Duo for Harp and Percussion:

in Polytempic Polymicrotonality

Peter Thoegersen

2019

LEGEND

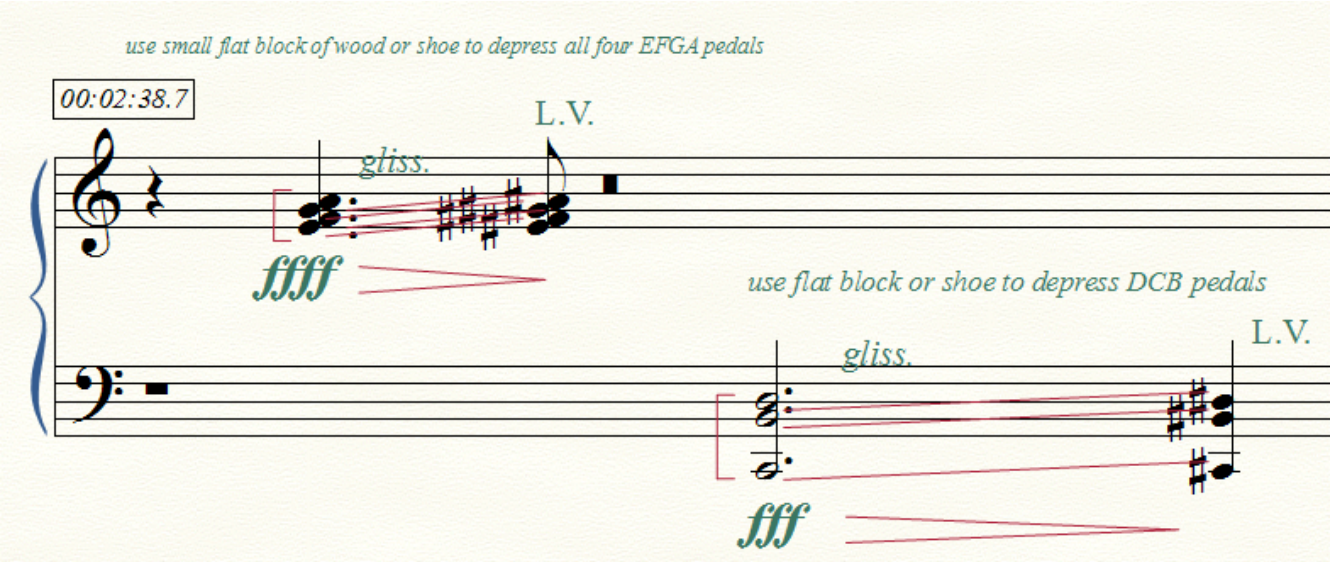
7tet

(cents)

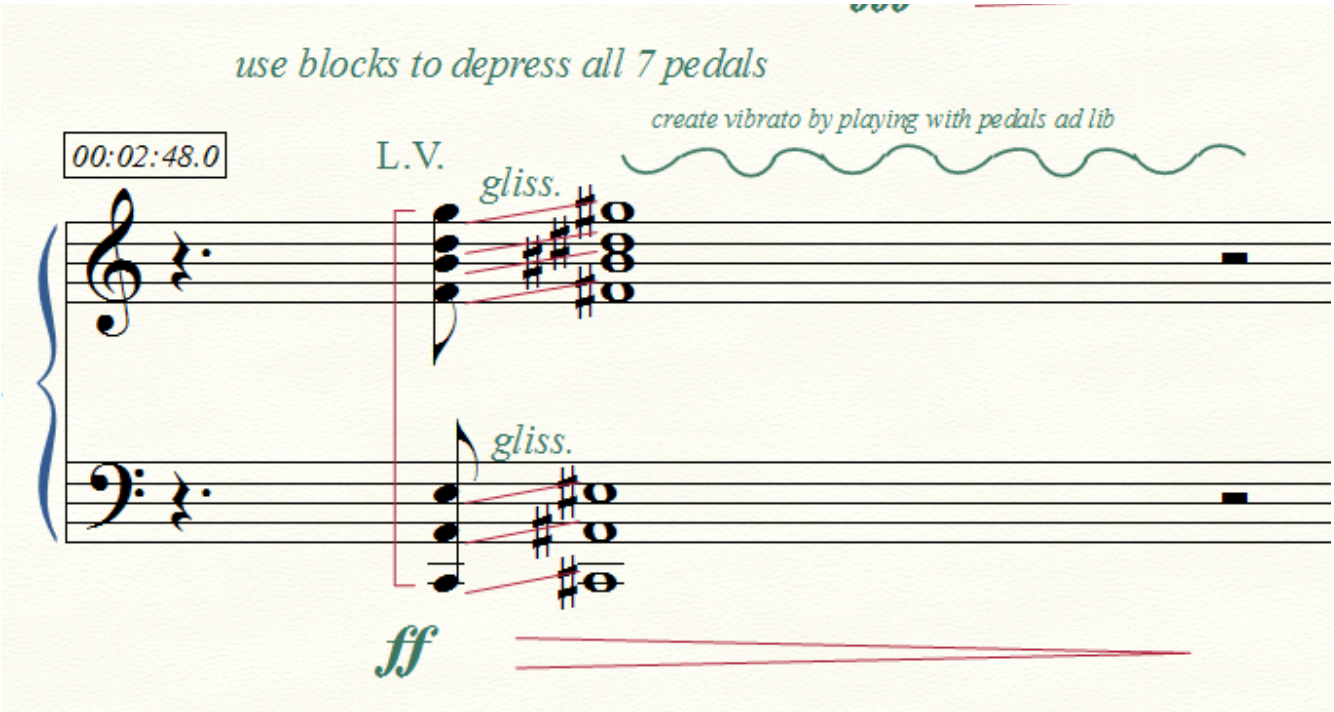
C = 1/1
D = 171
E = 342
F = 513
G = 684
A = 855
B = 1026

The sharp/flat pedals will still yield 100 cent differences, thus making enharmonic pitches truly enharmonic: that, for example, c# and db will be 29 cents apart, much as in early Greek enharmonic genera

Pedal Glissando



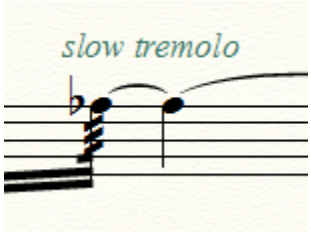
Although highly unorthodox, please consider using a flat wooden plank for applying a multiple pitch glissandi, according to pedal design, DCB|EFGA. One plank for right foot; one plank for left foot, and only to depress pedals for the half-step chromatic glissandi effect.



This excerpt may not be possible, but please consider both feet simultaneously applying two planks to depress all 7 pedals

Tremolo

Although tremolos are not a staple of harp playing due to technical reasons, please consider just a slow tremolo with alternating thumbs



harp

Duo for Harp and Percussion

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DCB/EFGA all tuned equally 171.5 cents apart

Adagio ♩ = 66

Harp 7tet

sons etouffes

00:00:06.4

p *ff*

let ring

mf *p*

00:00:12.7

Hp.

mp

00:00:19.1

f

let ring

mf

00:00:25.5

let ring

ff B♭

f

00:00:31.8

sons etouffes

mf ♭

7♪:4♪

00:00:38.2

sons etouffes

mf

00:00:44.5

l'istesso tempo

f

5♪:4♪

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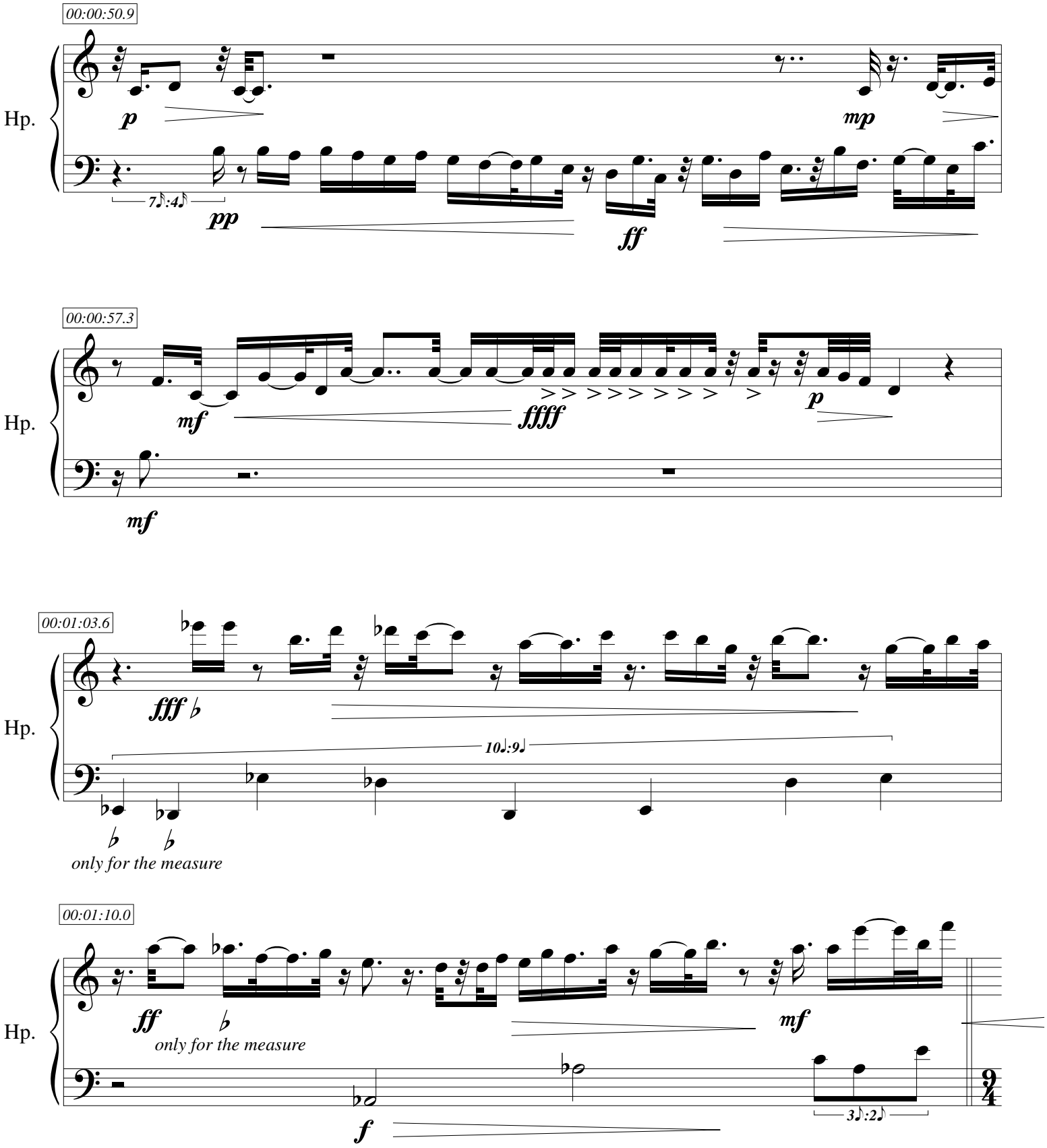
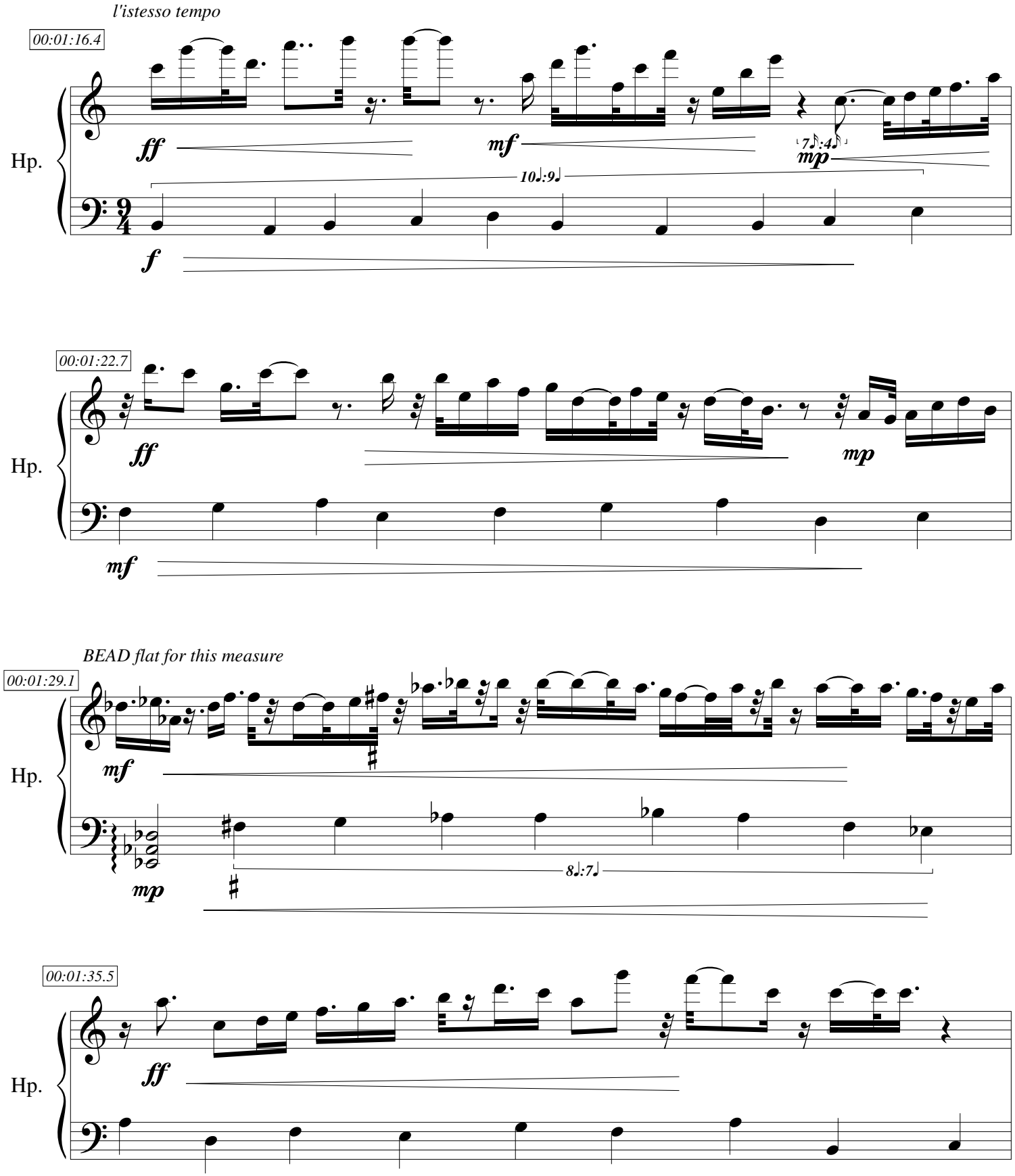
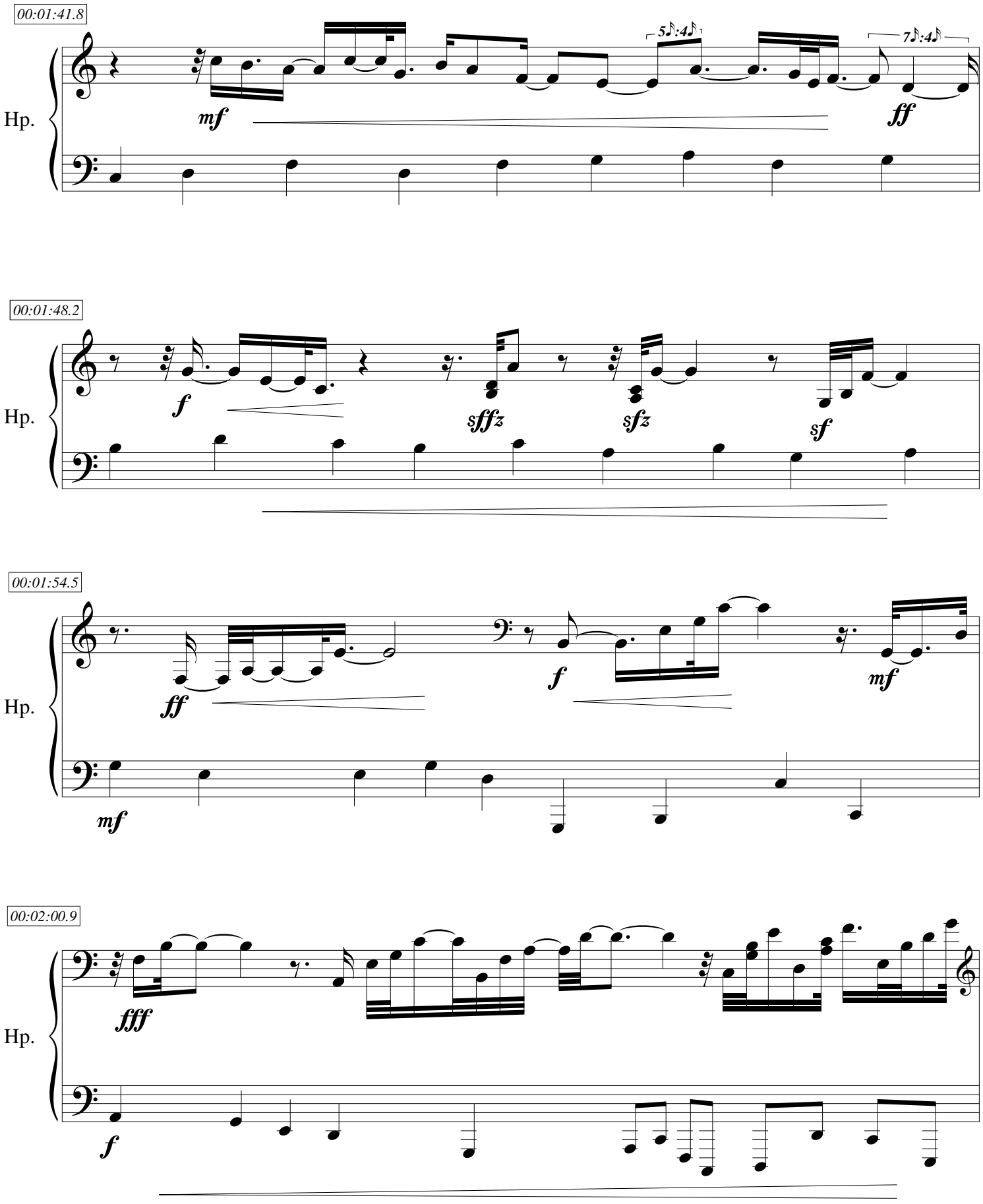
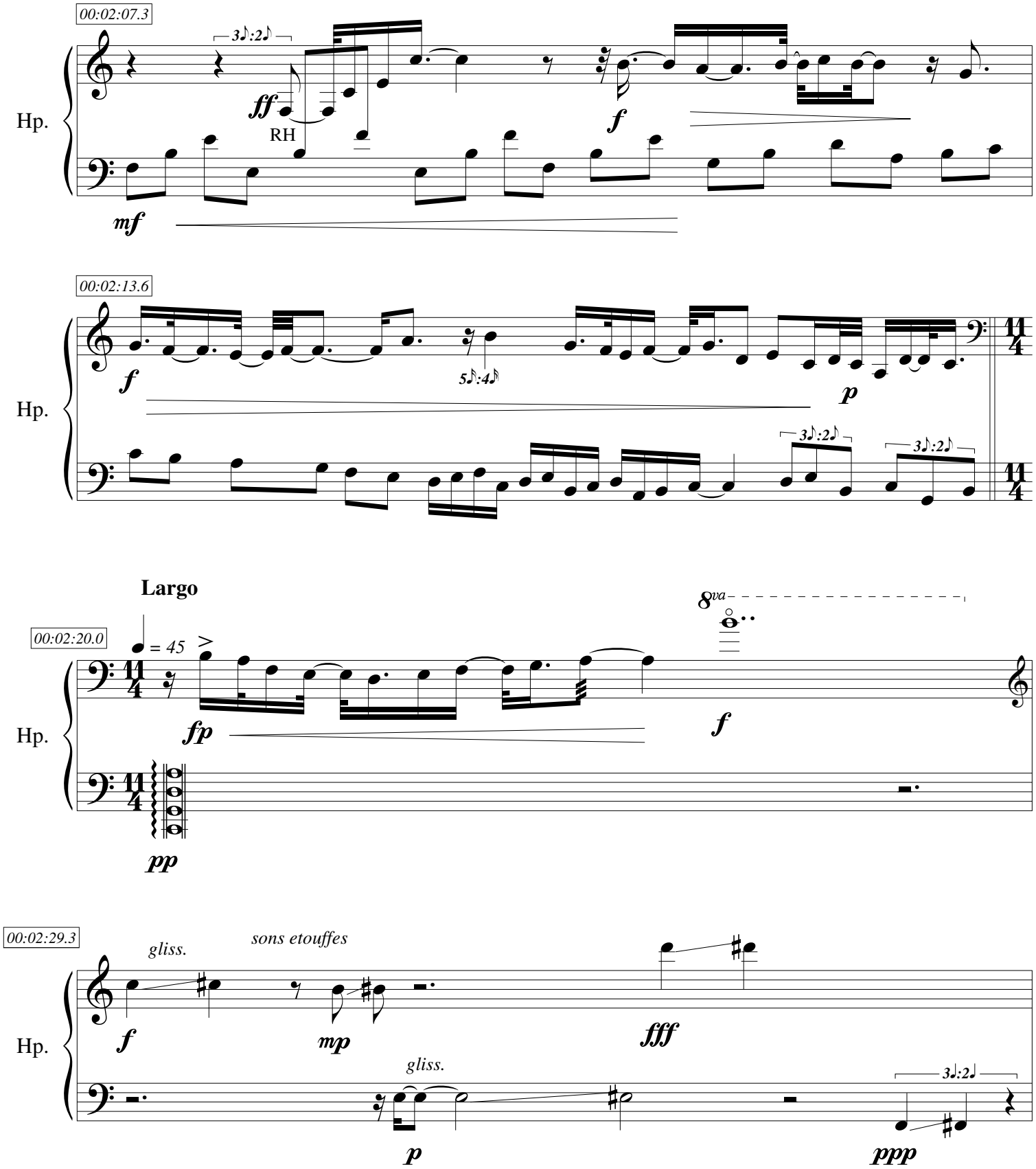
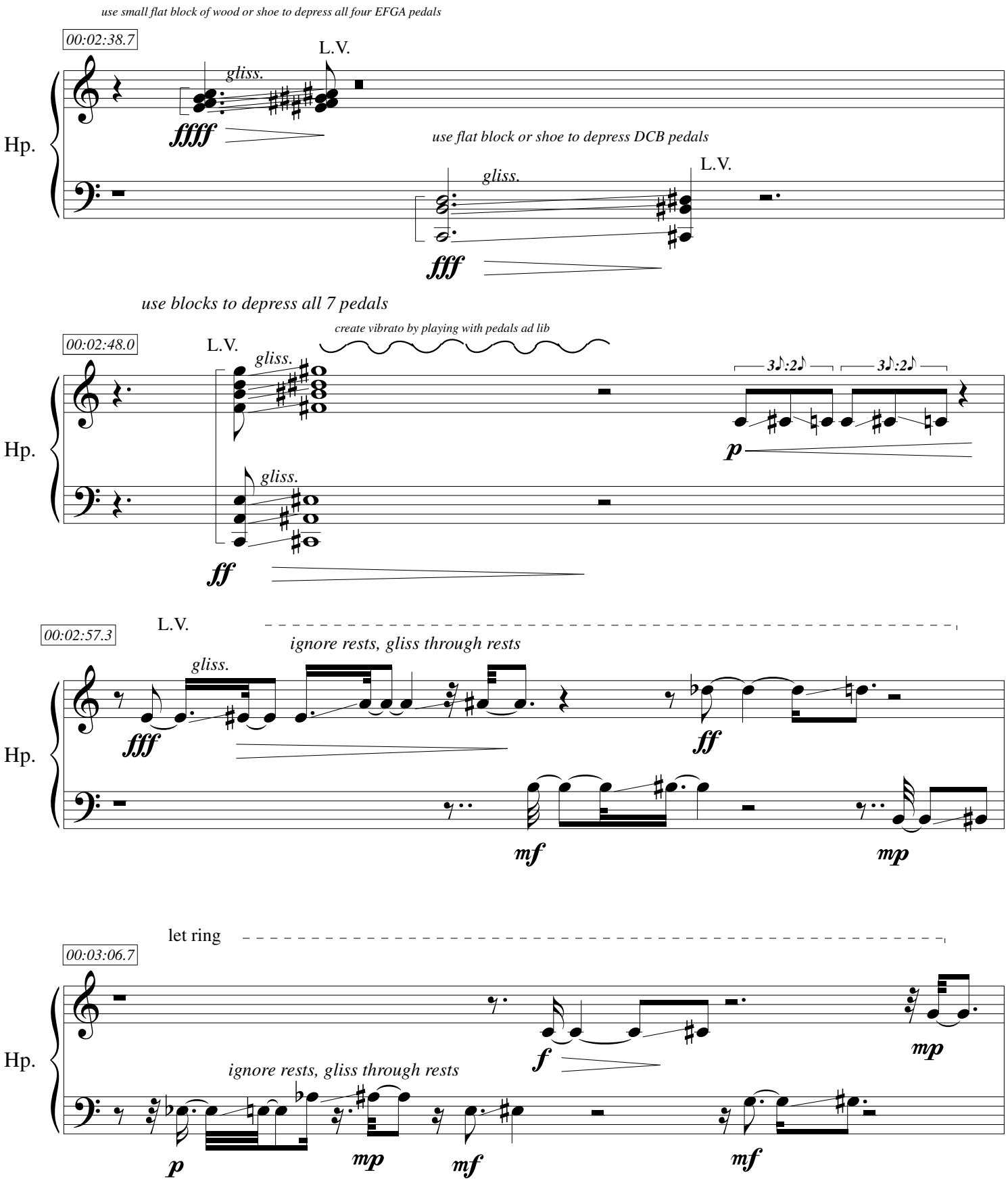
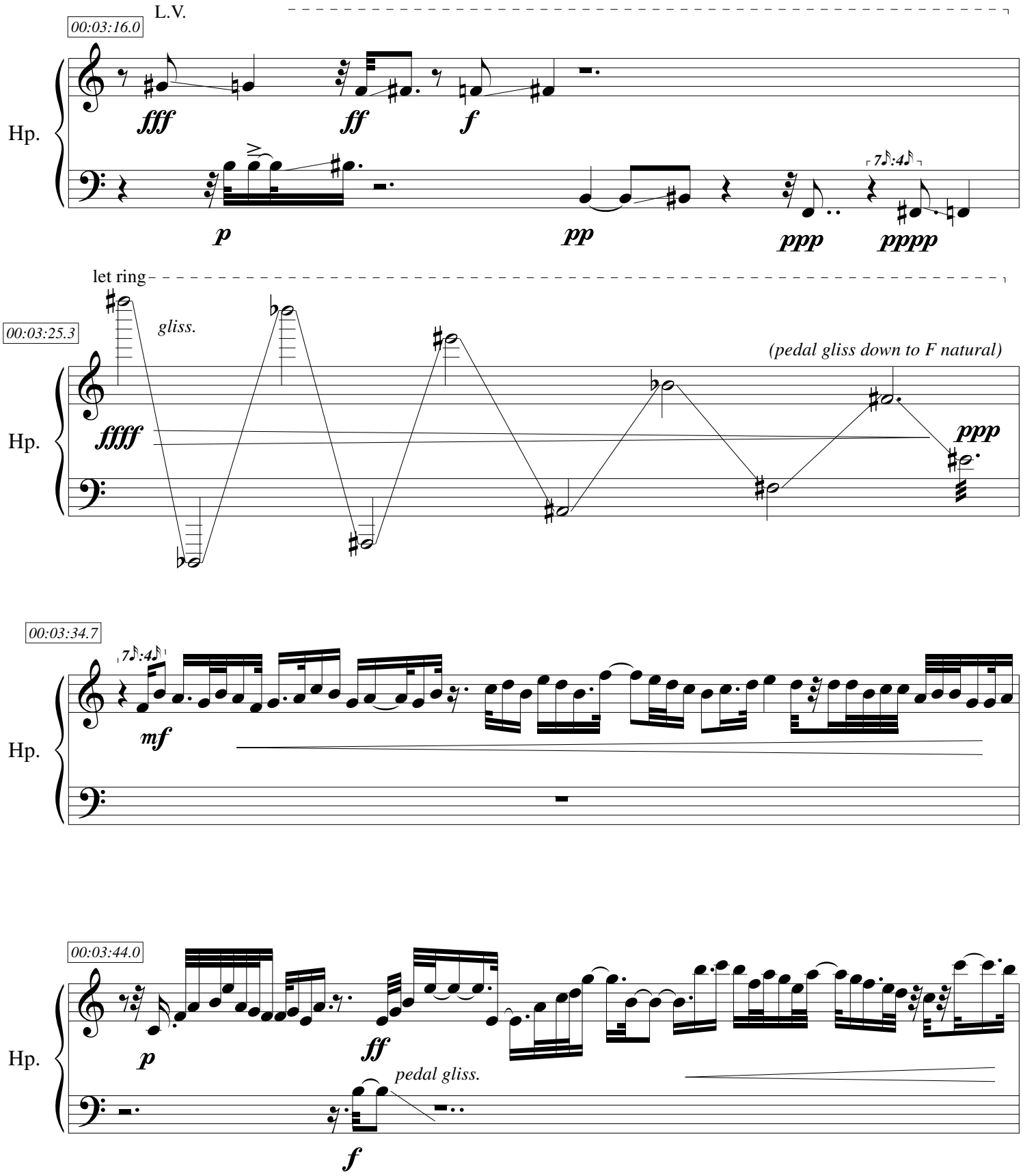

00:00:50.9
Hp.
p
mp
7♪:4♪
pp
ff
00:00:57.3
Hp.
mf
ffff
p
mf
00:01:03.6
Hp.
fff
10♩:9♩
only for the measure
00:01:10.0
Hp.
ff
only for the measure
mf
f
3♪:2♪
9/4

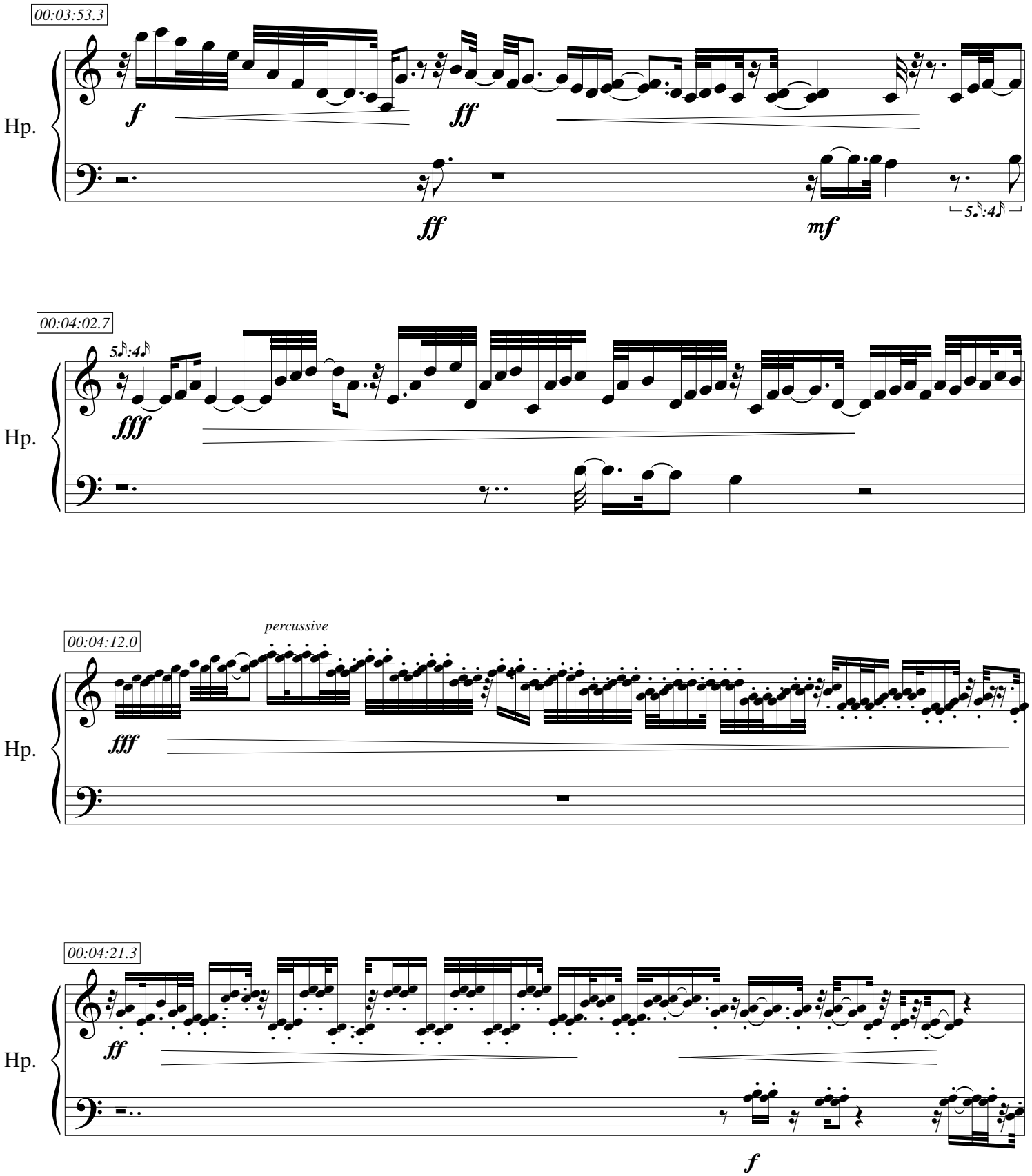

l'istesso tempo
00:01:16.4
Hp.
ff
mf
mp
f
10♩:9♩
7♪:4♪
00:01:22.7
Hp.
ff
mp
mf
BEAD flat for this measure
00:01:29.1
Hp.
mf
mp
8♩:7♩
00:01:35.5
Hp.
ff

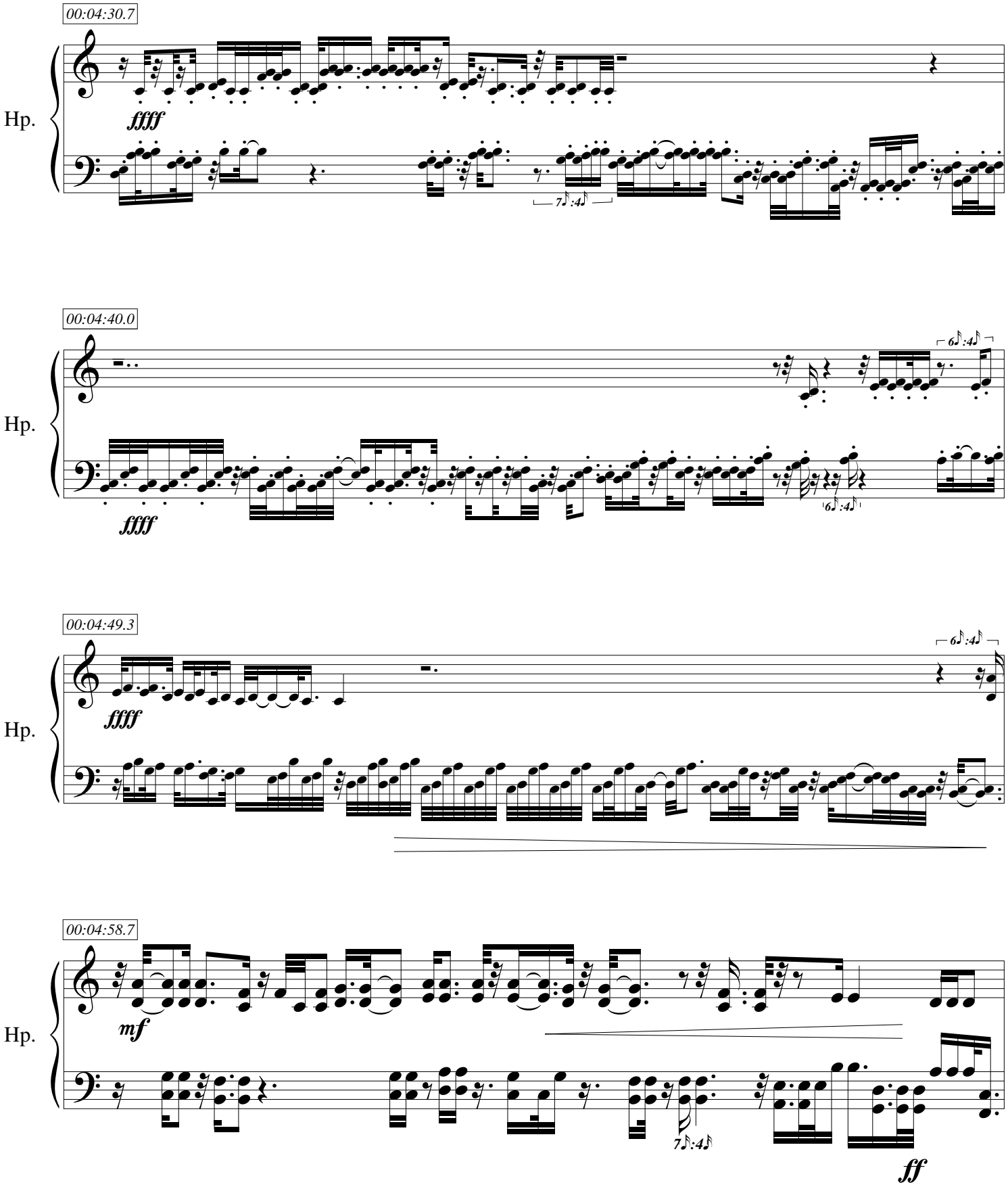

00:01:41.8
Hp.
mf
5♪:4♪
7♪:4♪
ff
00:01:48.2
Hp.
f
sffz
sfz
sf
00:01:54.5
Hp.
ff
f
mf
mf
00:02:00.9
Hp.
fff
f

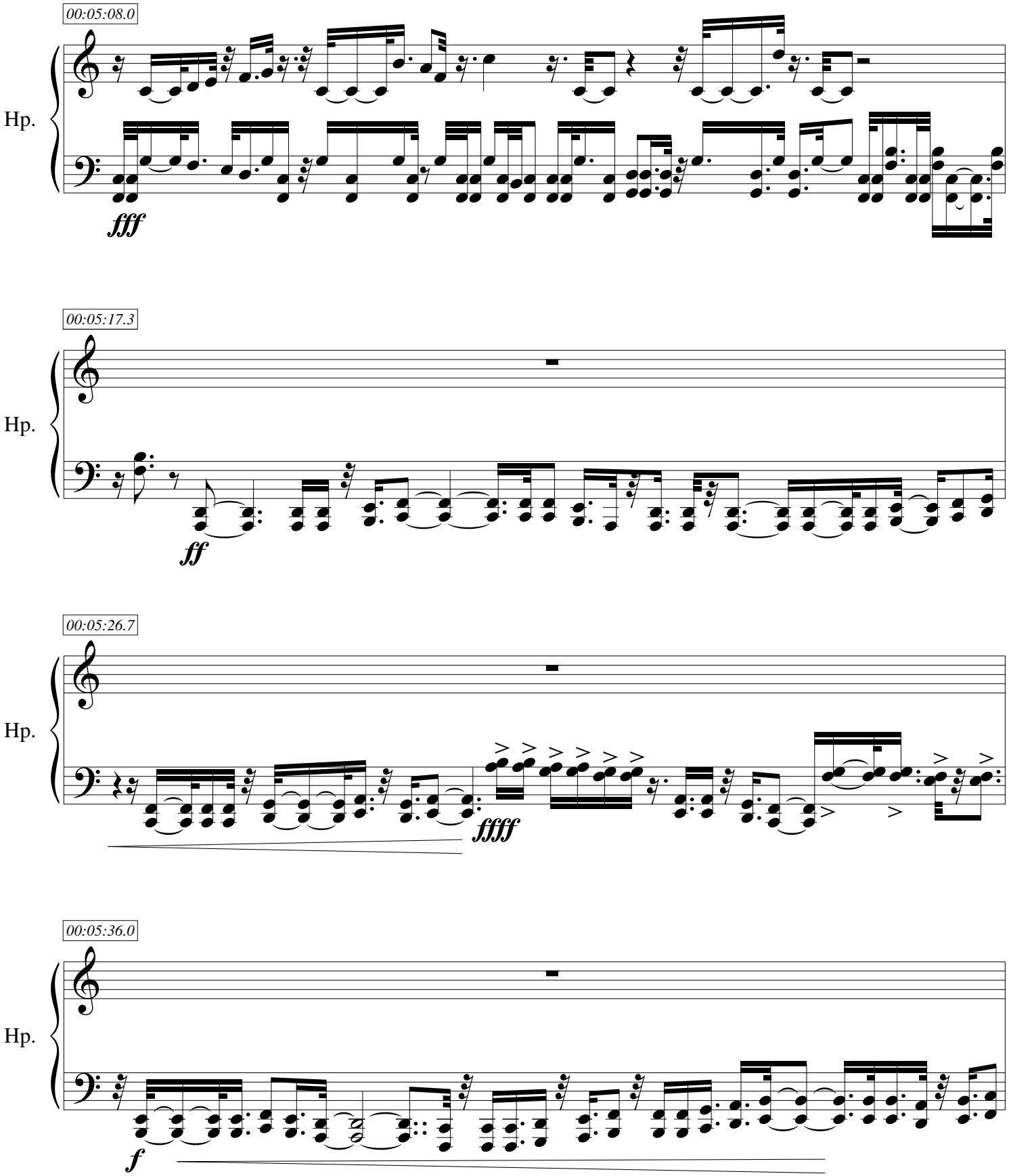

00:02:07.3
Hp.
3♪:2♪
ff
RH
f
mf
00:02:13.6
Hp.
f
5♪:4♪
p
3♪:2♪
3♪:2♪
Largo
00:02:20.0
♩ = 45
Hp.
fp
8va
f
pp
00:02:29.3
Hp.
gliss.
sons etouffes
f
mp
fff
gliss.
p
3♩:2♩
ppp

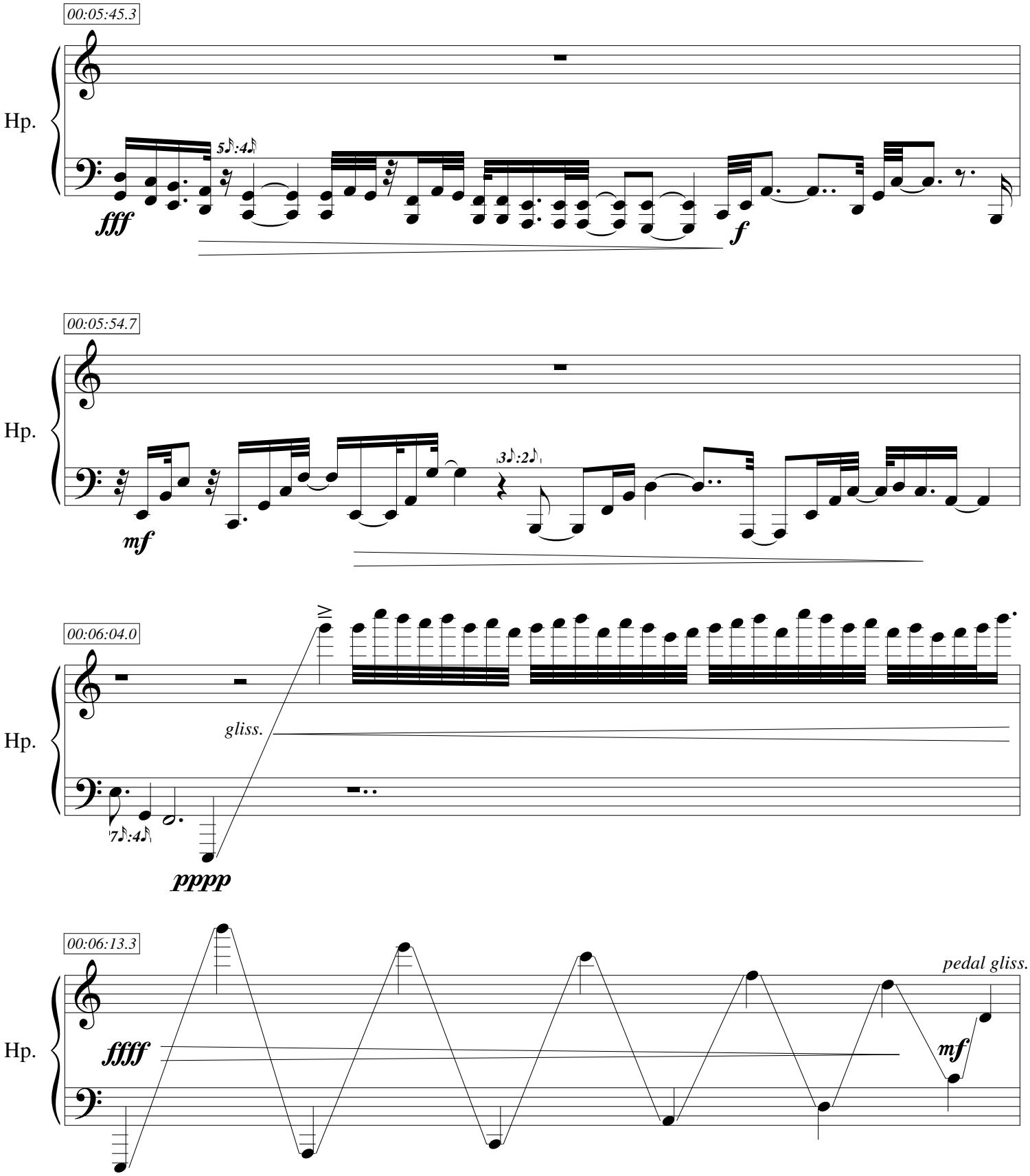

use small flat block of wood or shoe to depress all four EFGA pedals
00:02:38.7
L.V.
gliss.
ffff
Hp.
use flat block or shoe to depress DCB pedals
L.V.
gliss.
fff
use blocks to depress all 7 pedals
create vibrato by playing with pedals ad lib
00:02:48.0
L.V.
gliss.
3♪:2♪
3♪:2♪
p
Hp.
gliss.
ff
00:02:57.3
L.V.
ignore rests, gliss through rests
gliss.
fff
ff
Hp.
mf
mp
let ring
00:03:06.7
Hp.
f
mp
ignore rests, gliss through rests
p
mp
mf
mf

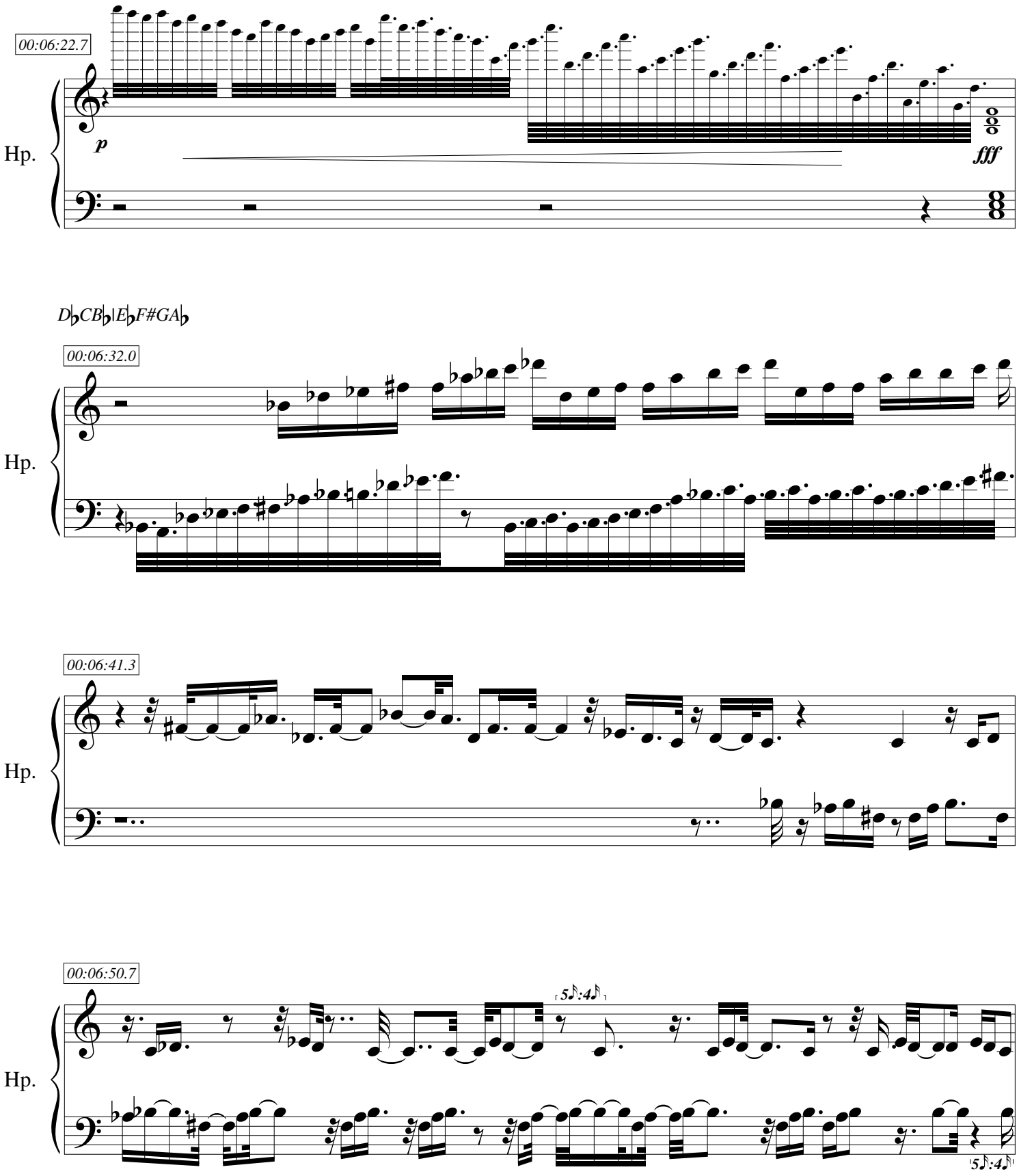

00:03:16.0
L.V.
Hp.
fff
ff
f
p
pp
ppp
pppp
7♪:4♪
let ring
00:03:25.3
gliss.
(pedal gliss down to F natural)
ffff
ppp
00:03:34.7
7♪:4♪
mf
00:03:44.0
p
ff
pedal gliss.
f

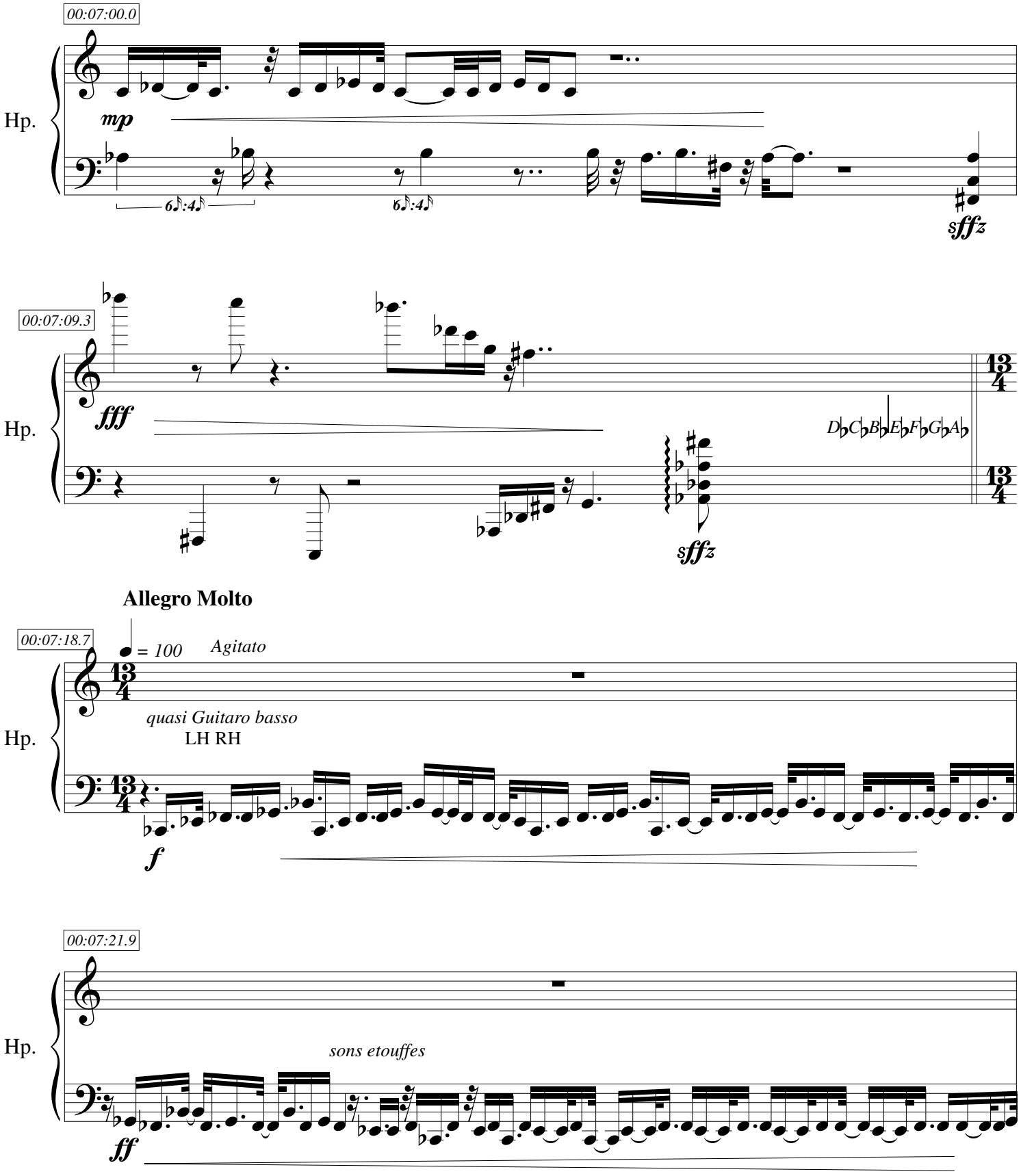

00:03:53.3
Hp.
f
ff
ff
mf
5♪:4♪
00:04:02.7
5♪:4♪
Hp.
fff
00:04:12.0
percussive
Hp.
fff
00:04:21.3
Hp.
ff
f

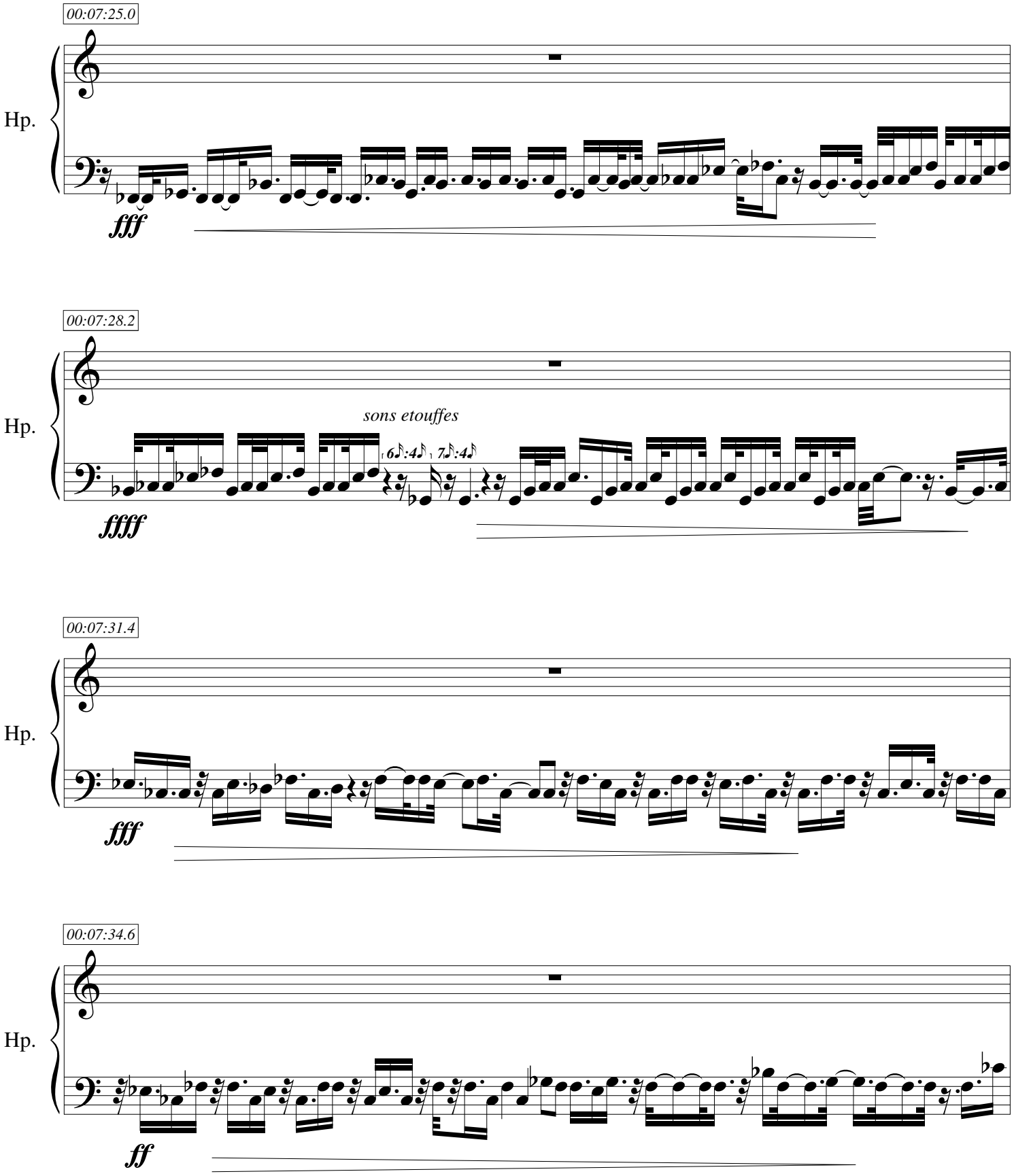

00:04:30.7
Hp.
ffff
7♪:4♪
00:04:40.0
Hp.
ffff
6♪:4♪
6♪:4♪
00:04:49.3
Hp.
ffff
6♪:4♪
00:04:58.7
Hp.
mf
7♪:4♪
ff

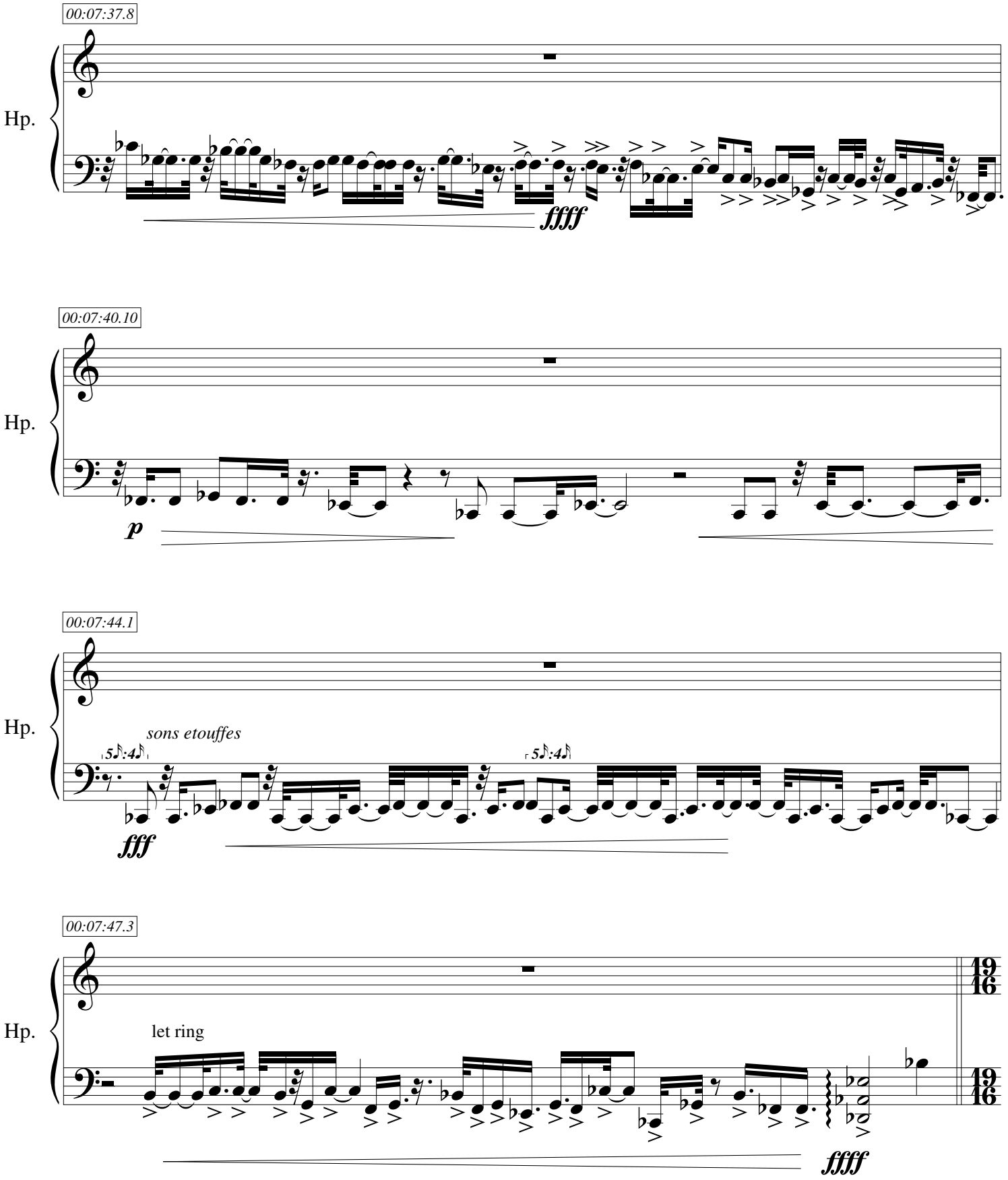

00:05:08.0
Hp.
fff
00:05:17.3
Hp.
ff
00:05:26.7
Hp.
ffff
00:05:36.0
Hp.
f

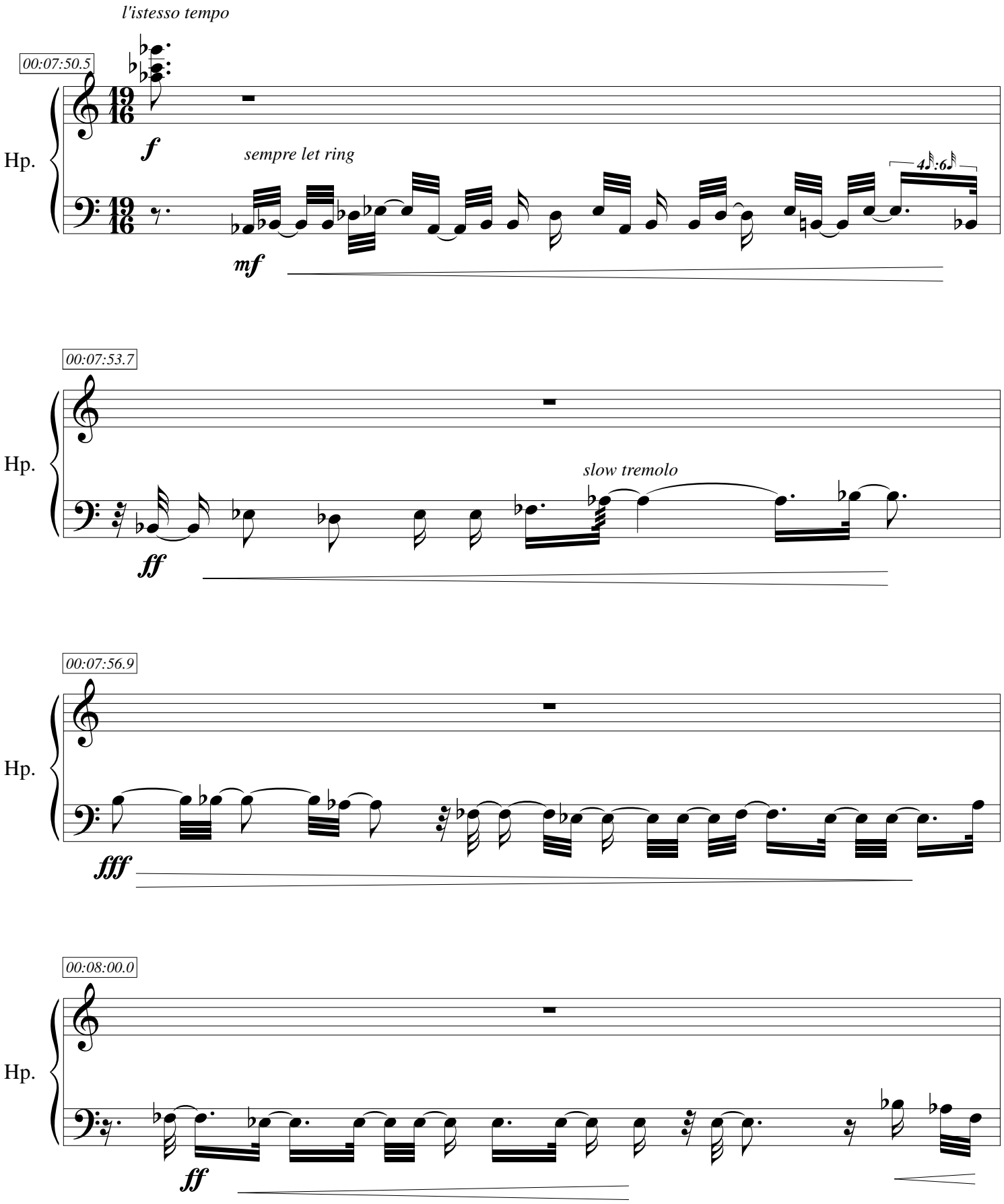

00:05:45.3
Hp.
5♪:4♪
fff
f
00:05:54.7
Hp.
mf
3♪:2♪
00:06:04.0
Hp.
gliss.
7♪:4♪
pppp
00:06:13.3
Hp.
ffff
pedal gliss.
mf

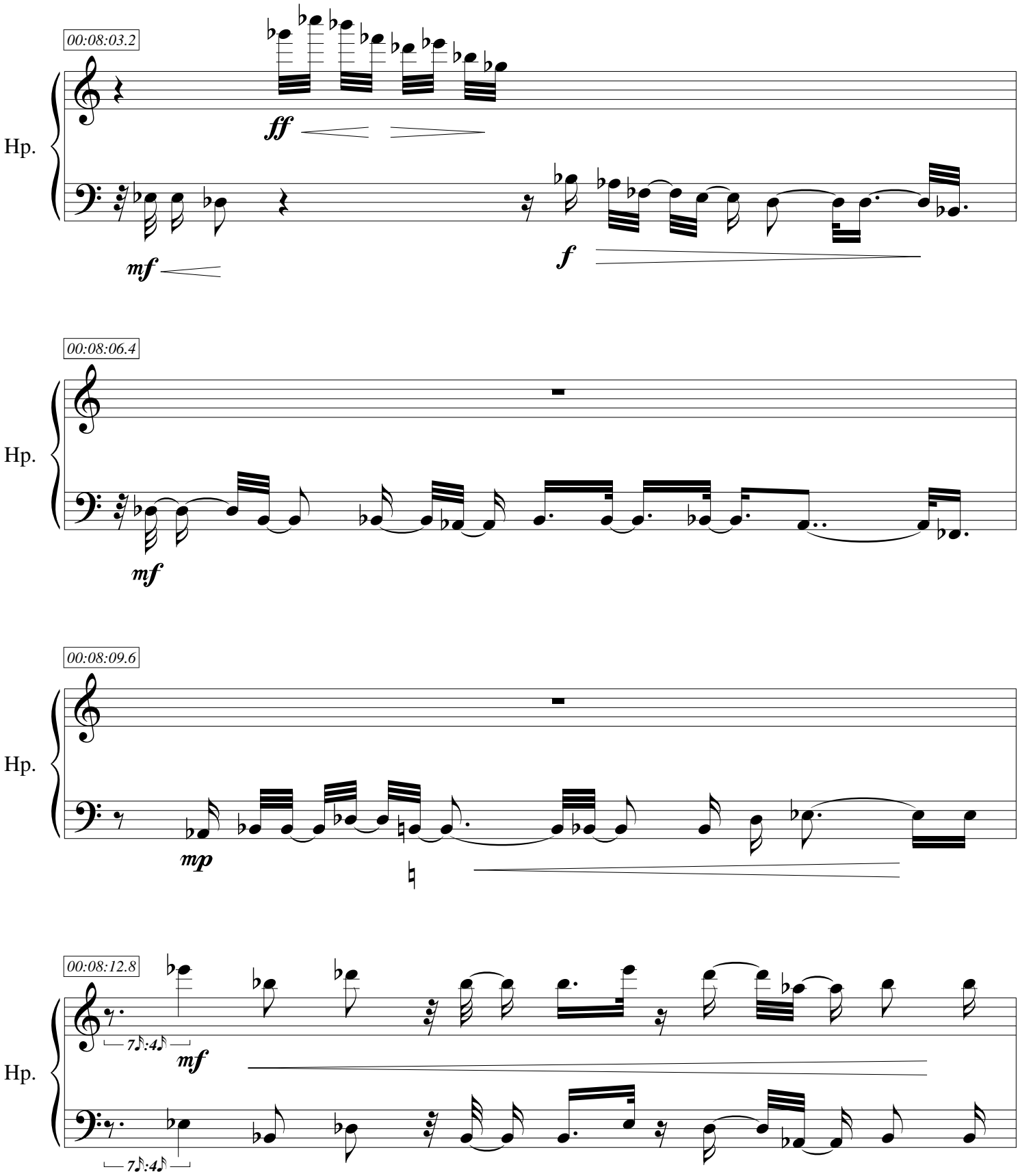

00:06:22.7
Hp.
p
fff
D♭CB♭|E♭F#GA♭
00:06:32.0
Hp.
00:06:41.3
Hp.
00:06:50.7
Hp.
5♪:4♪
5♪:4♪

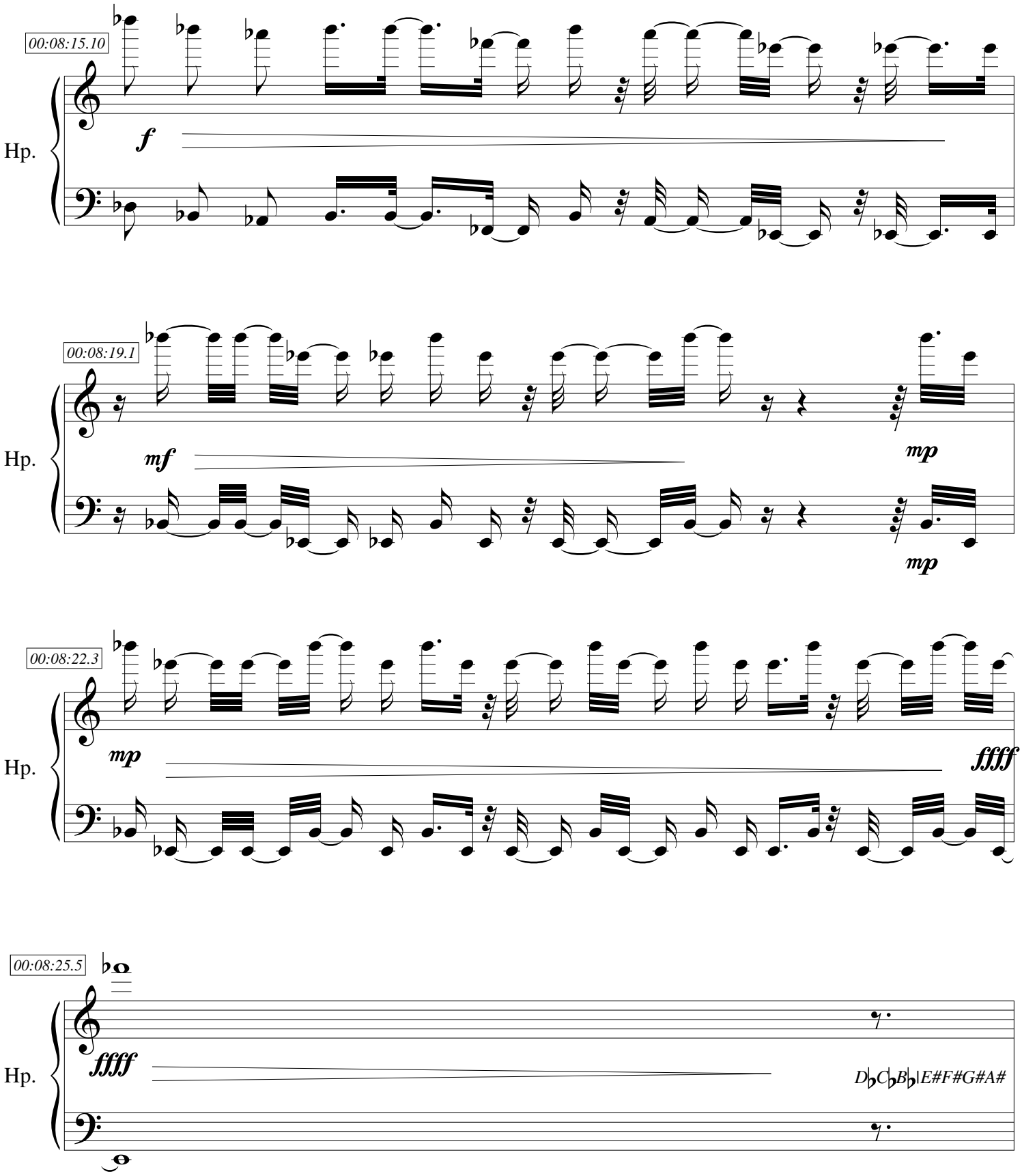

00:07:00.0
Hp.
mp
6♪:4♪
6♪:4♪
sffz
00:07:09.3
Hp.
fff
D♭C♭B♭E♭F♭G♭A♭
sffz
Allegro Molto
00:07:18.7
♩ = 100
Agitato
Hp.
quasi Guitaro basso
LH RH
f
00:07:21.9
Hp.
sons etouffes
ff

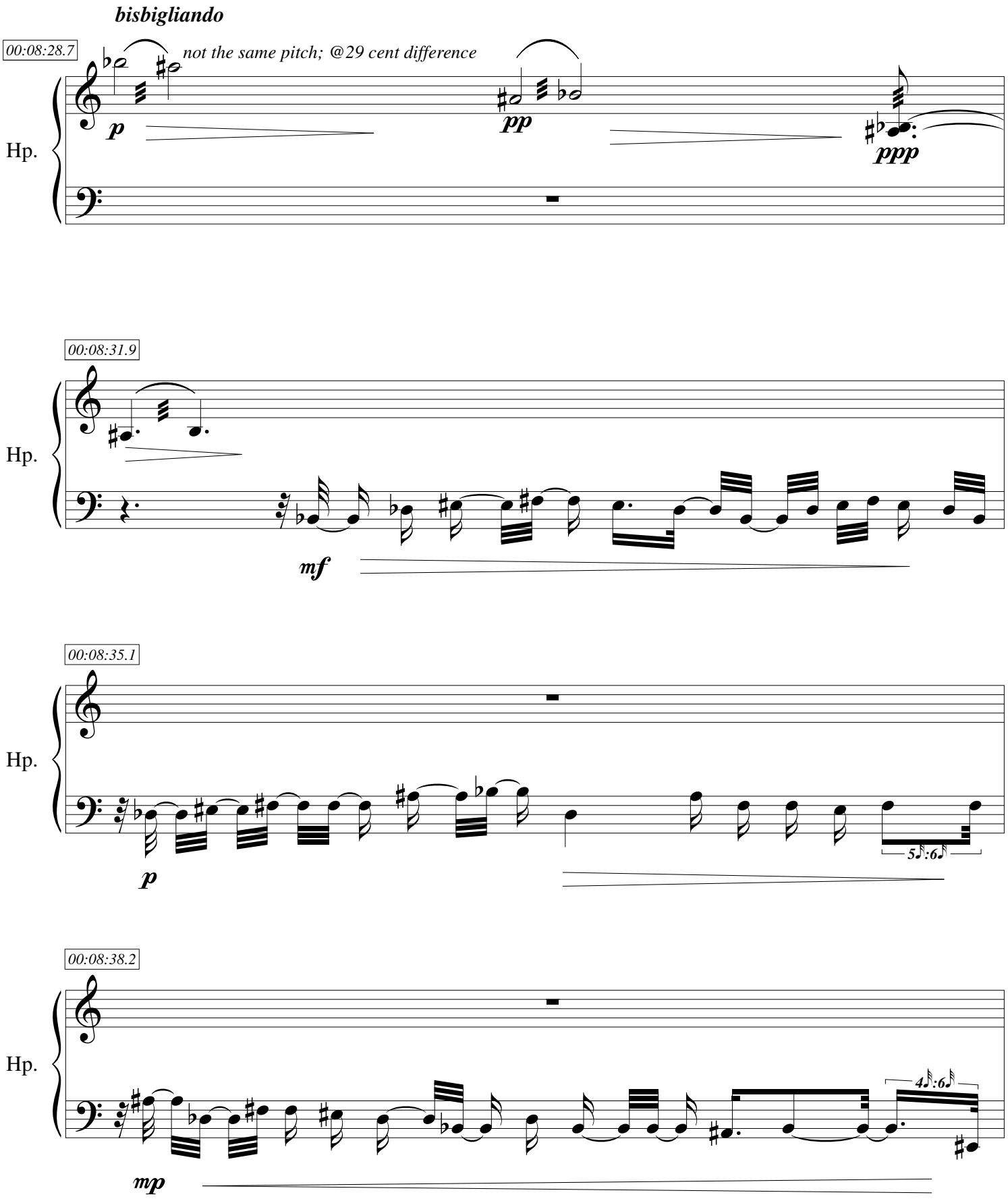

00:07:25.0
Hp.
fff
00:07:28.2
Hp.
sons etouffes
6♪:4♪ 7♪:4♪
ffff
00:07:31.4
Hp.
fff
00:07:34.6
Hp.
ff

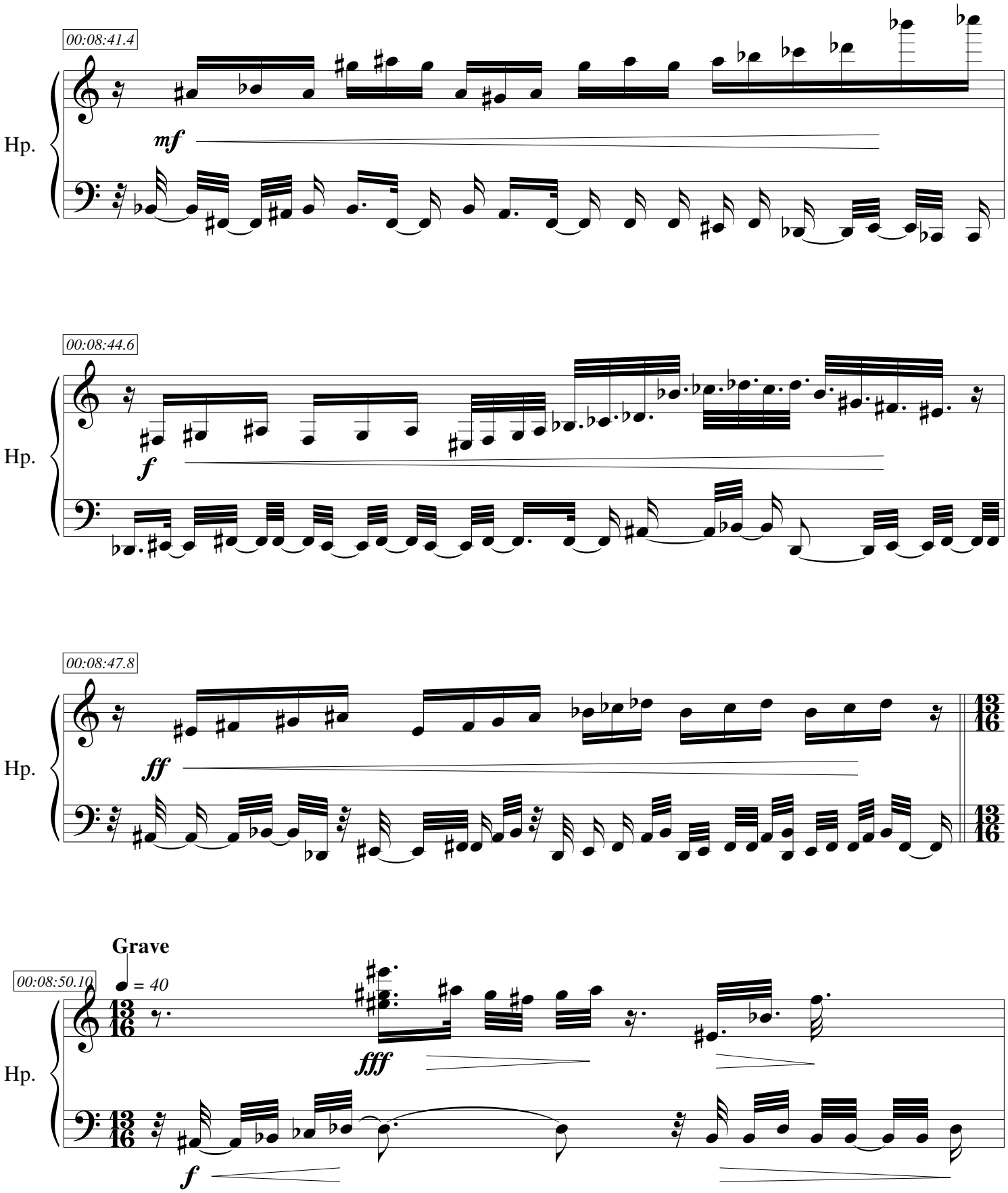

00:07:37.8
Hp.
ffff
00:07:40.10
Hp.
p
00:07:44.1
Hp.
sons etouffes
5♪:4♪
5♪:4♪
fff
00:07:47.3
Hp.
let ring
19/16
19/16
ffff

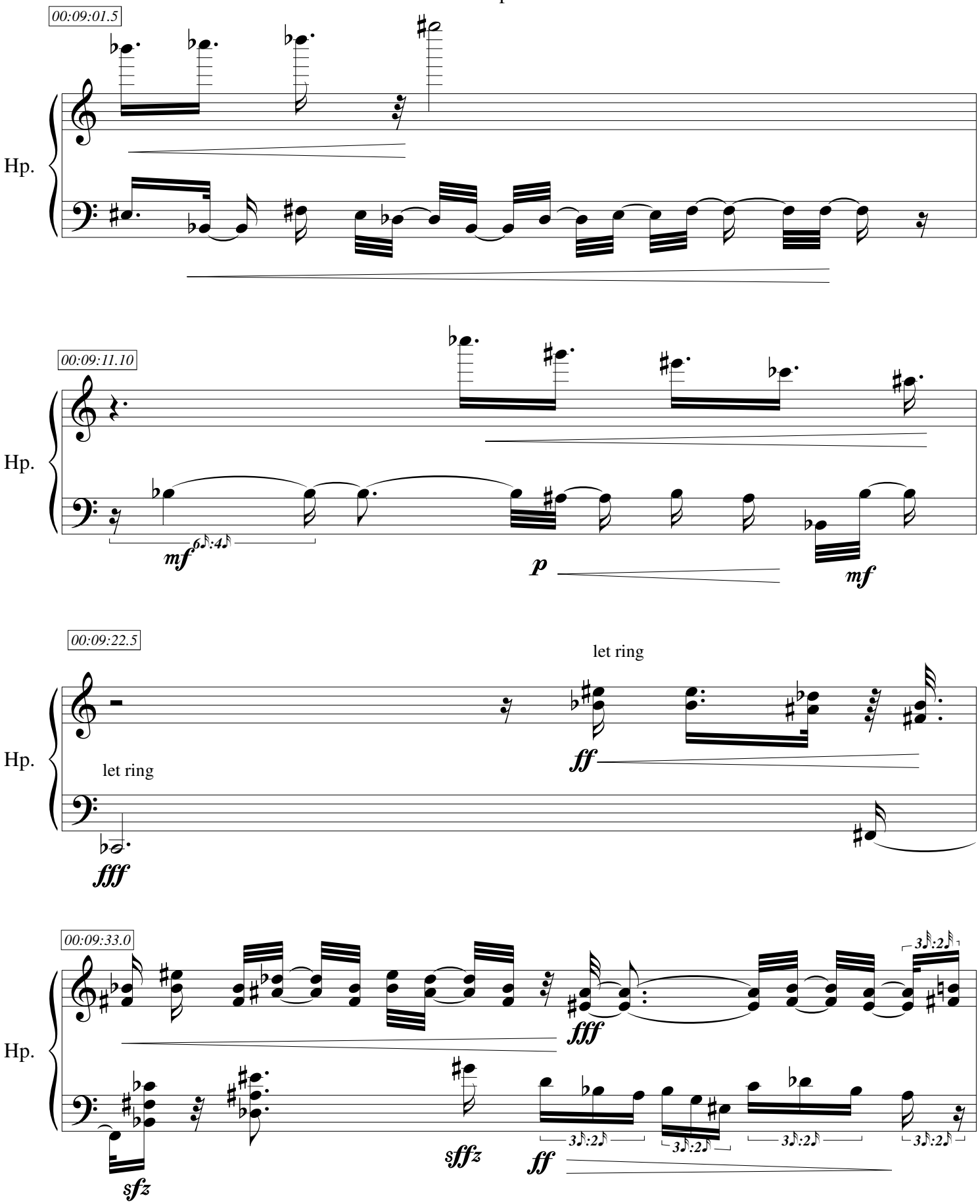

l'istesso tempo
00:07:50.5
Hp.
f
sempre let ring
mf
4:6
00:07:53.7
Hp.
slow tremolo
ff
00:07:56.9
Hp.
fff
00:08:00.0
Hp.
ff

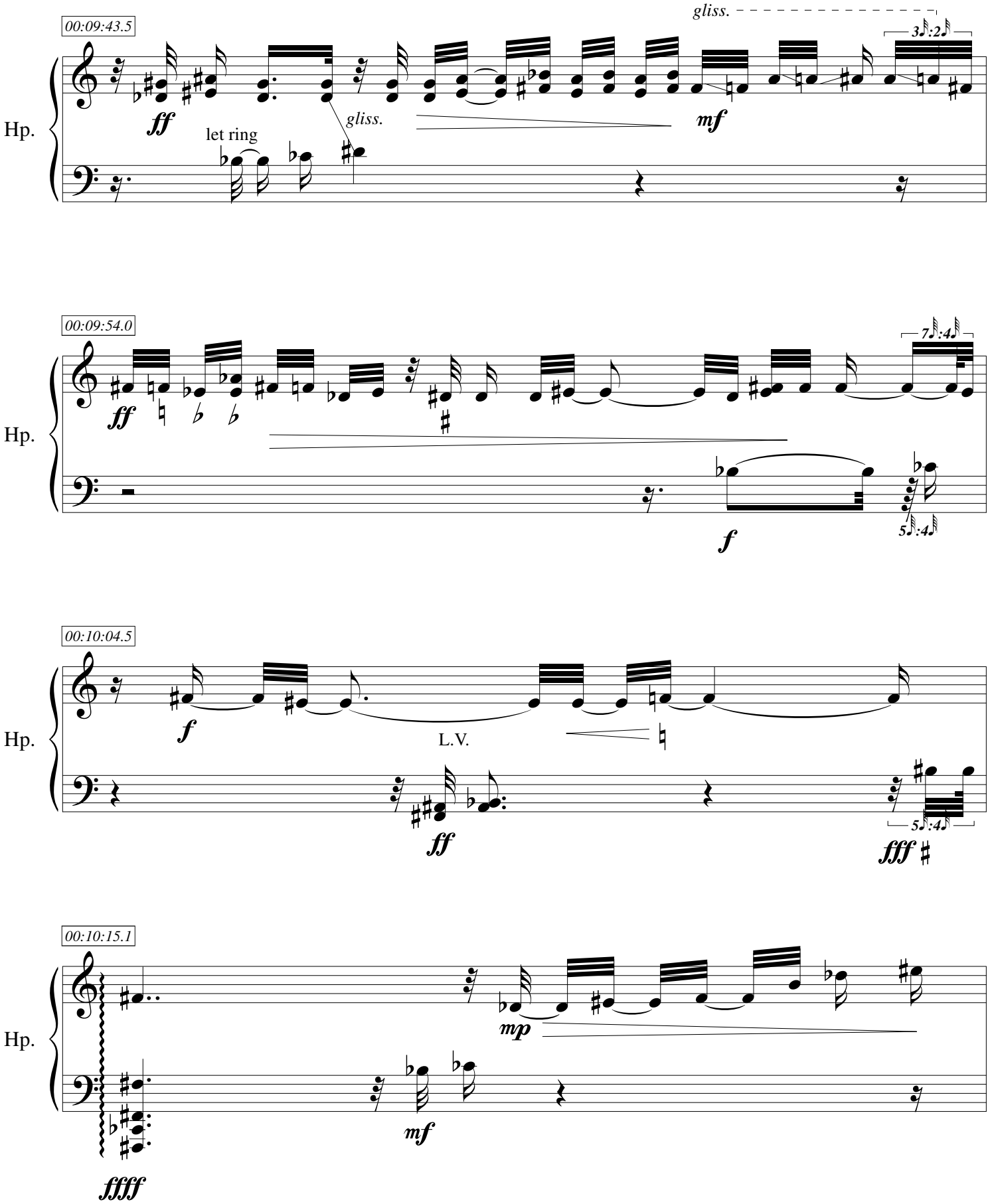

00:08:03.2
Hp.
ff
mf
f
00:08:06.4
Hp.
mf
00:08:09.6
Hp.
mp
00:08:12.8
Hp.
7♪:4♪
mf
7♪:4♪

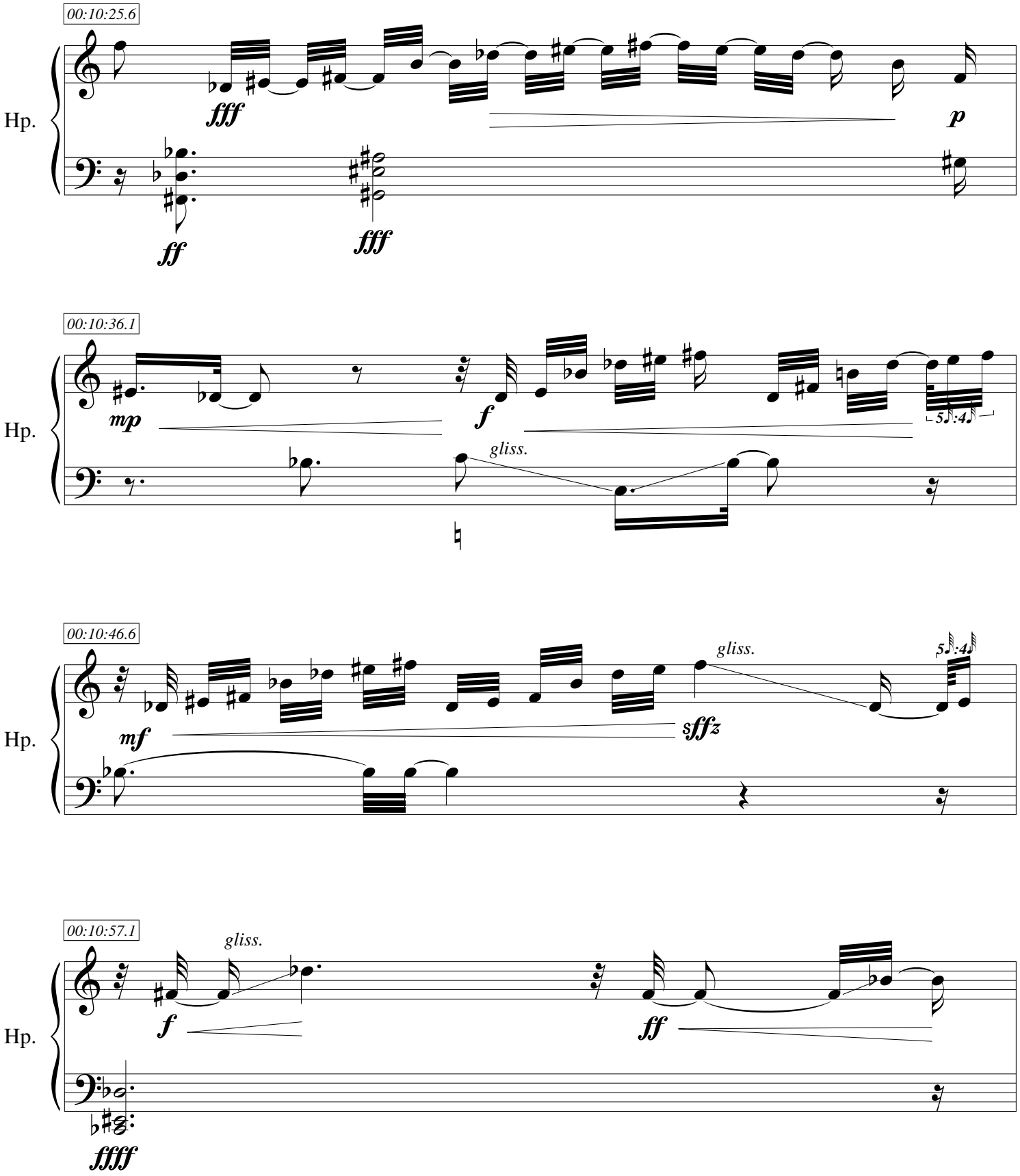

00:08:15.10
Hp.
f
00:08:19.1
Hp.
mf
mp
mp
00:08:22.3
Hp.
mp
ffff
00:08:25.5
Hp.
ffff
D♭C♭B♭|E#F#G#A#

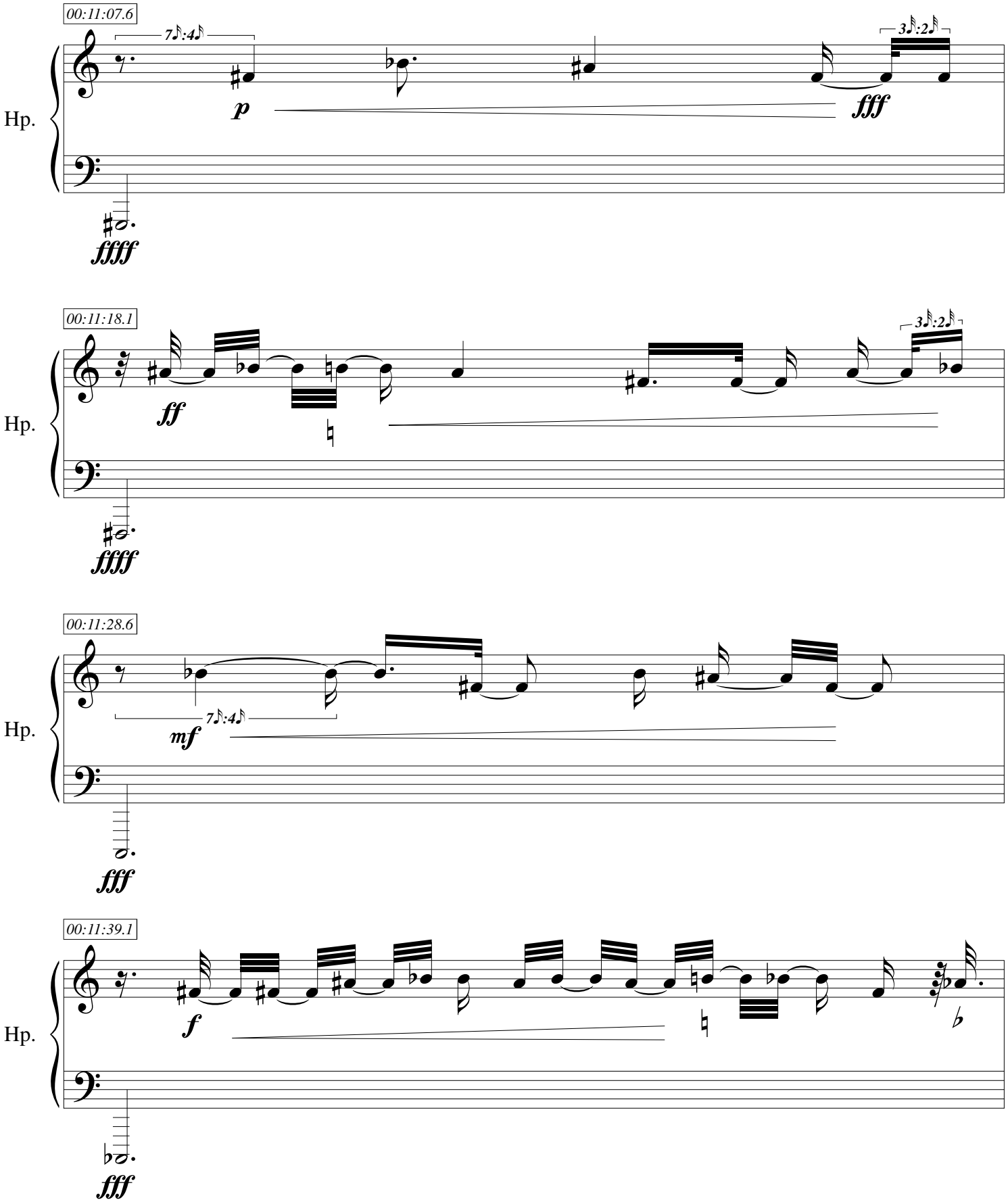

bisbigliando
00:08:28.7
not the same pitch; @29 cent difference
Hp.
p
pp
ppp
00:08:31.9
Hp.
mf
00:08:35.1
Hp.
p
5♪:6♪
00:08:38.2
Hp.
mp
4♪:6♪

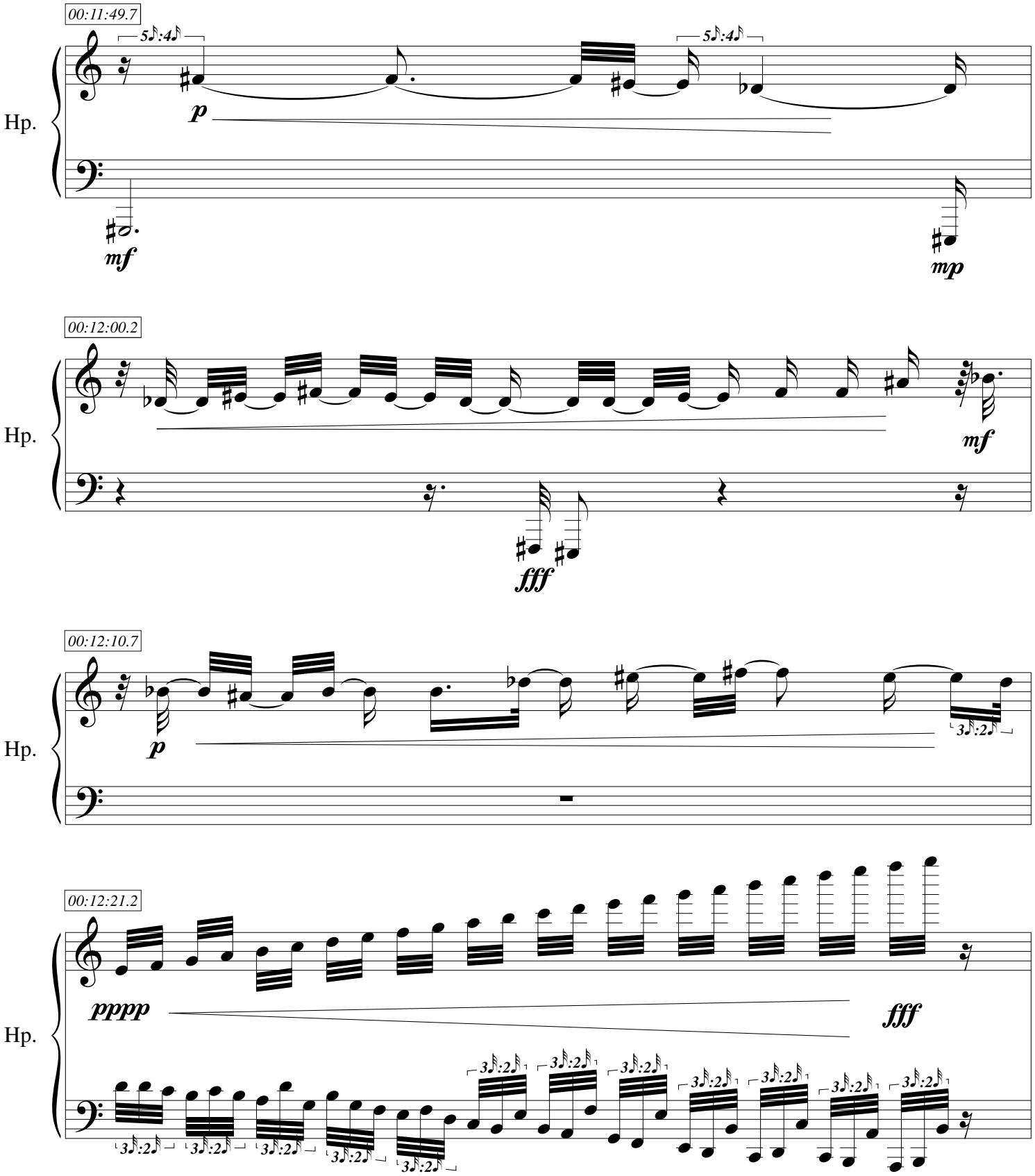

00:08:41.4
Hp.
mf
00:08:44.6
Hp.
f
00:08:47.8
Hp.
ff
Grave
= 40
00:08:50.10
Hp.
fff
f

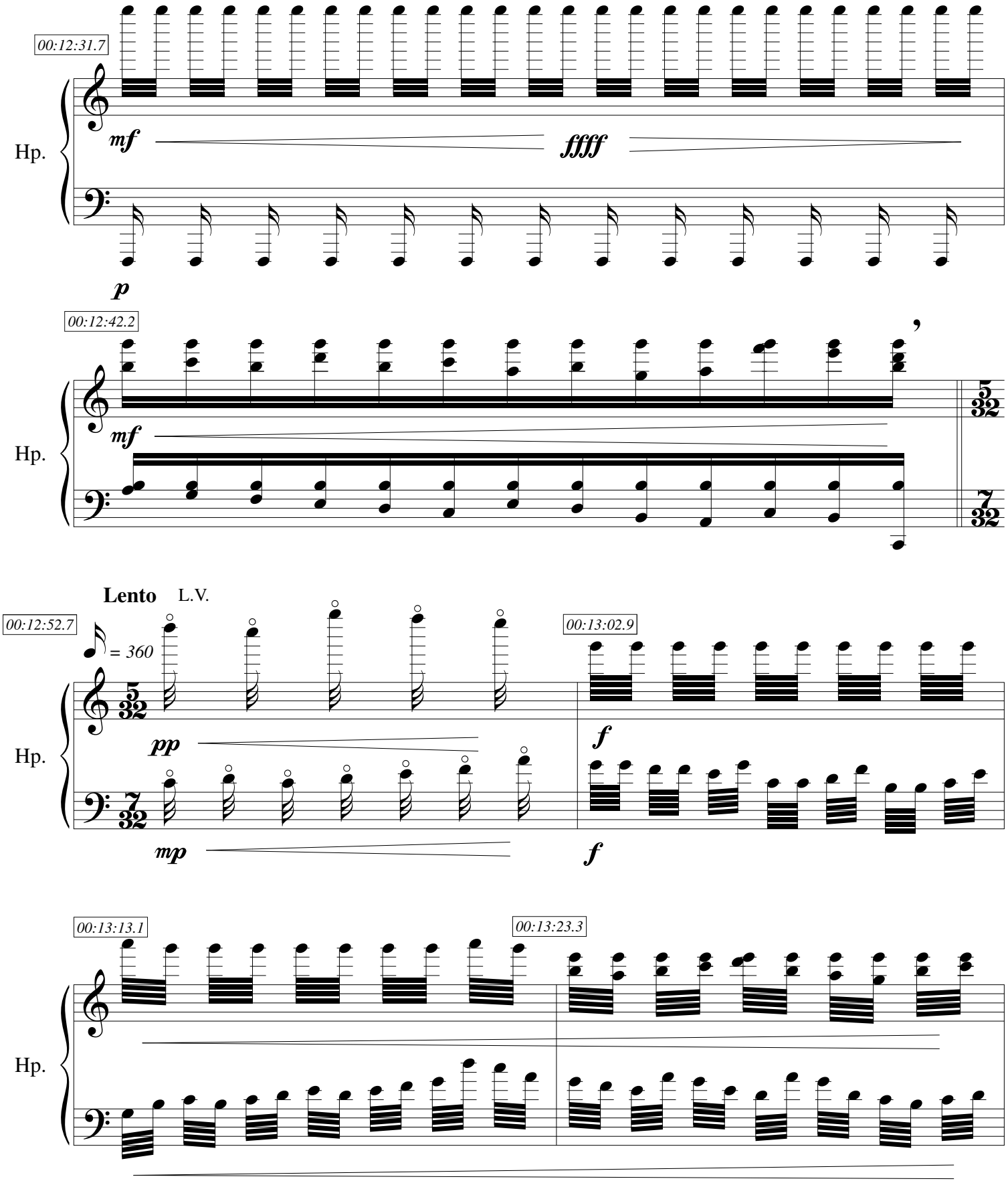

00:09:01.5
Hp.
00:09:11.10
Hp.
mf
6♪:4♪
p
mf
00:09:22.5
let ring
Hp.
let ring
ff
fff
00:09:33.0
Hp.
fff
3♪:2♪
sfz
sffz
ff
3♪:2♪
3♪:2♪
3♪:2♪
3♪:2♪

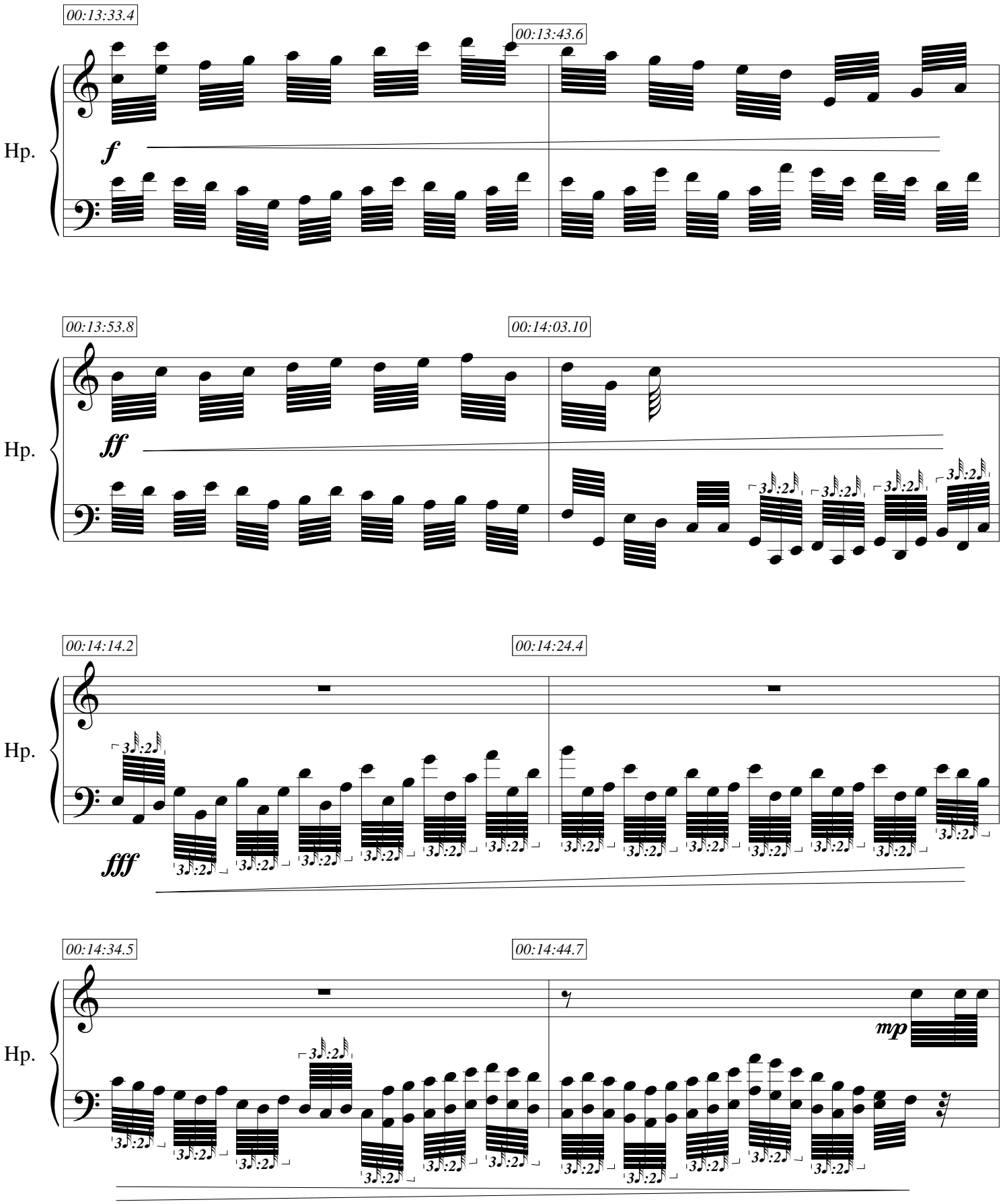

00:09:43.5
gliss.
3:2
ff
let ring
gliss.
mf
Hp.
00:09:54.0
7:4
ff
f
5:4
Hp.
00:10:04.5
f
L.V.
ff
5:4
fff
Hp.
00:10:15.1
mp
mf
ffff
Hp.

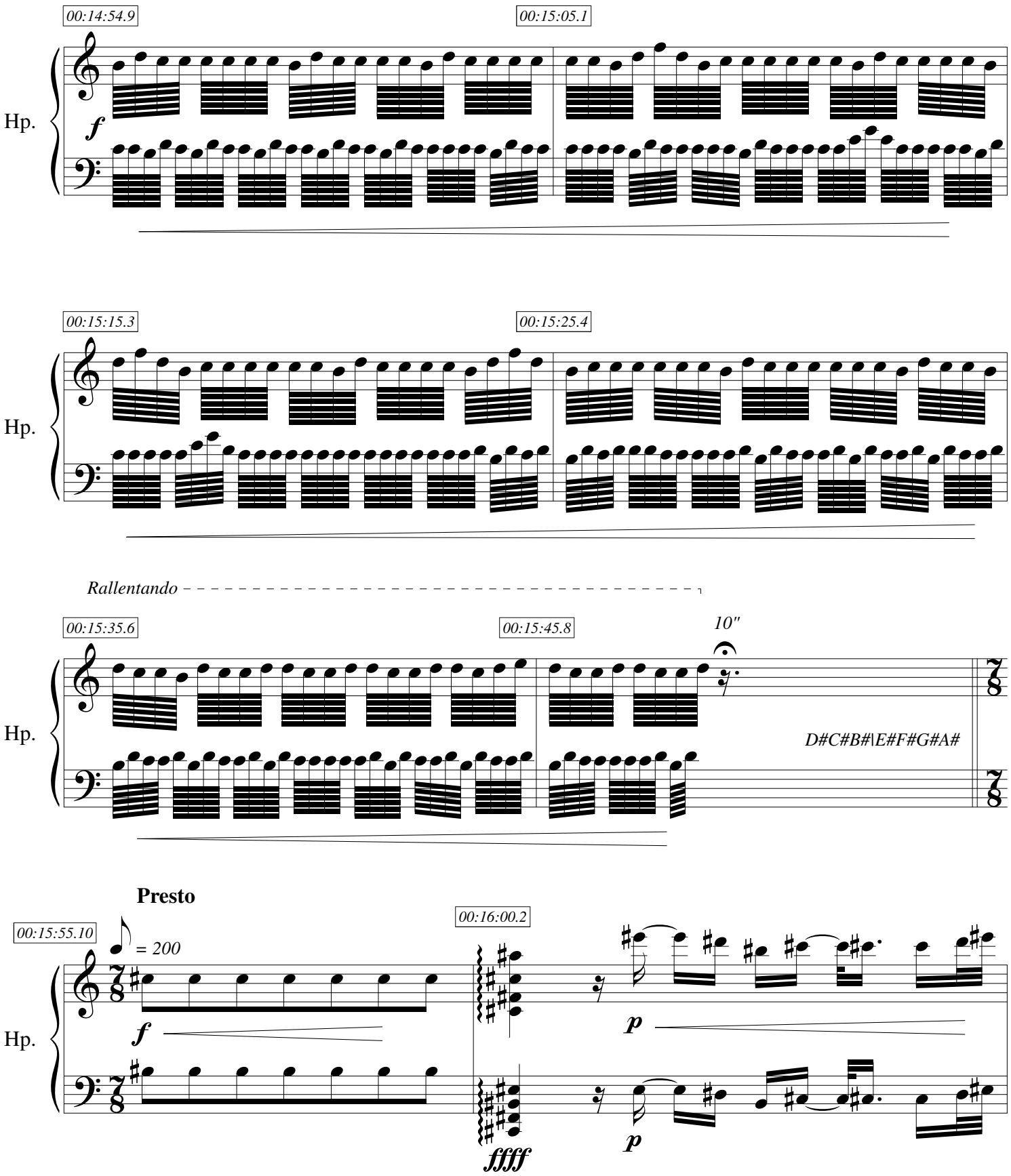

00:10:25.6
Hp.
fff
ff
fff
p
00:10:36.1
Hp.
mp
f
gliss.
5:4
00:10:46.6
Hp.
mf
sffz
gliss.
5:4
00:10:57.1
Hp.
f
gliss.
ff
ffff

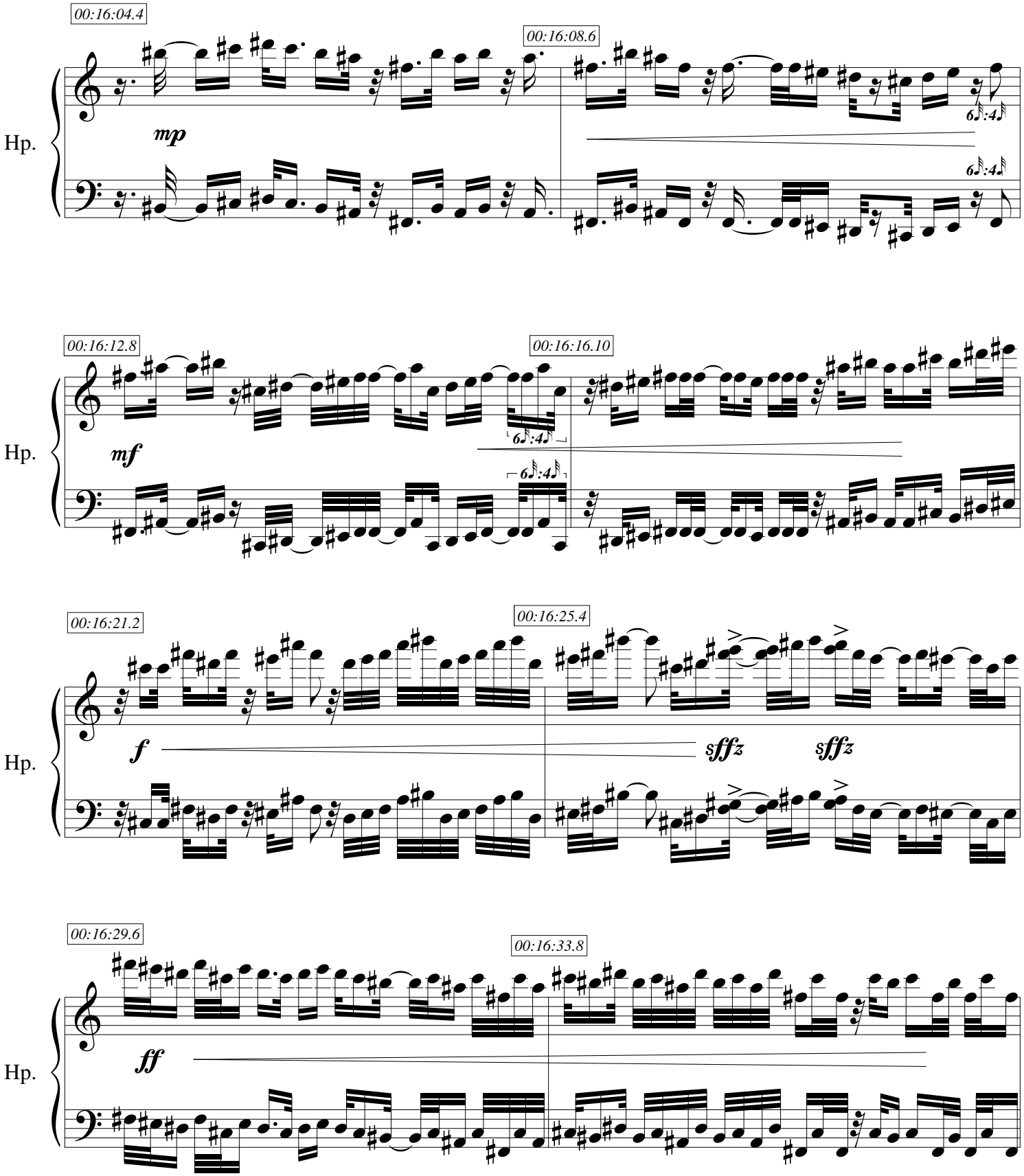

00:11:07.6
7♪:4♪
3♪:2♪
Hp.
p
fff
ffff
00:11:18.1
3♪:2♪
Hp.
ff
ffff
00:11:28.6
Hp.
7♪:4♪
mf
fff
00:11:39.1
Hp.
f
fff

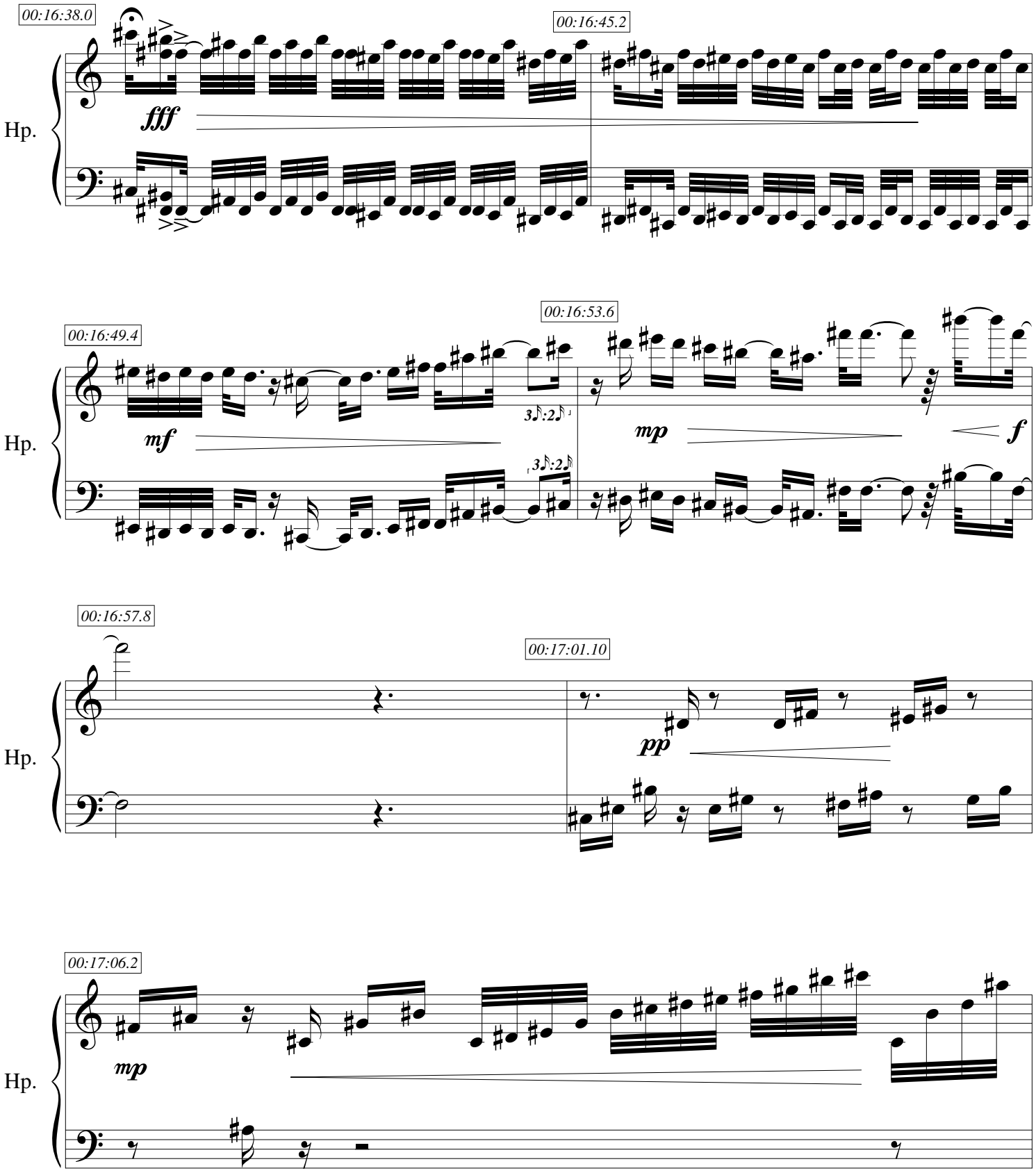

00:11:49.7
Hp.
5♪:4♪
p
mf
mp
00:12:00.2
Hp.
mf
fff
00:12:10.7
Hp.
p
3♪:2♪
00:12:21.2
Hp.
pppp
fff
3♪:2♪

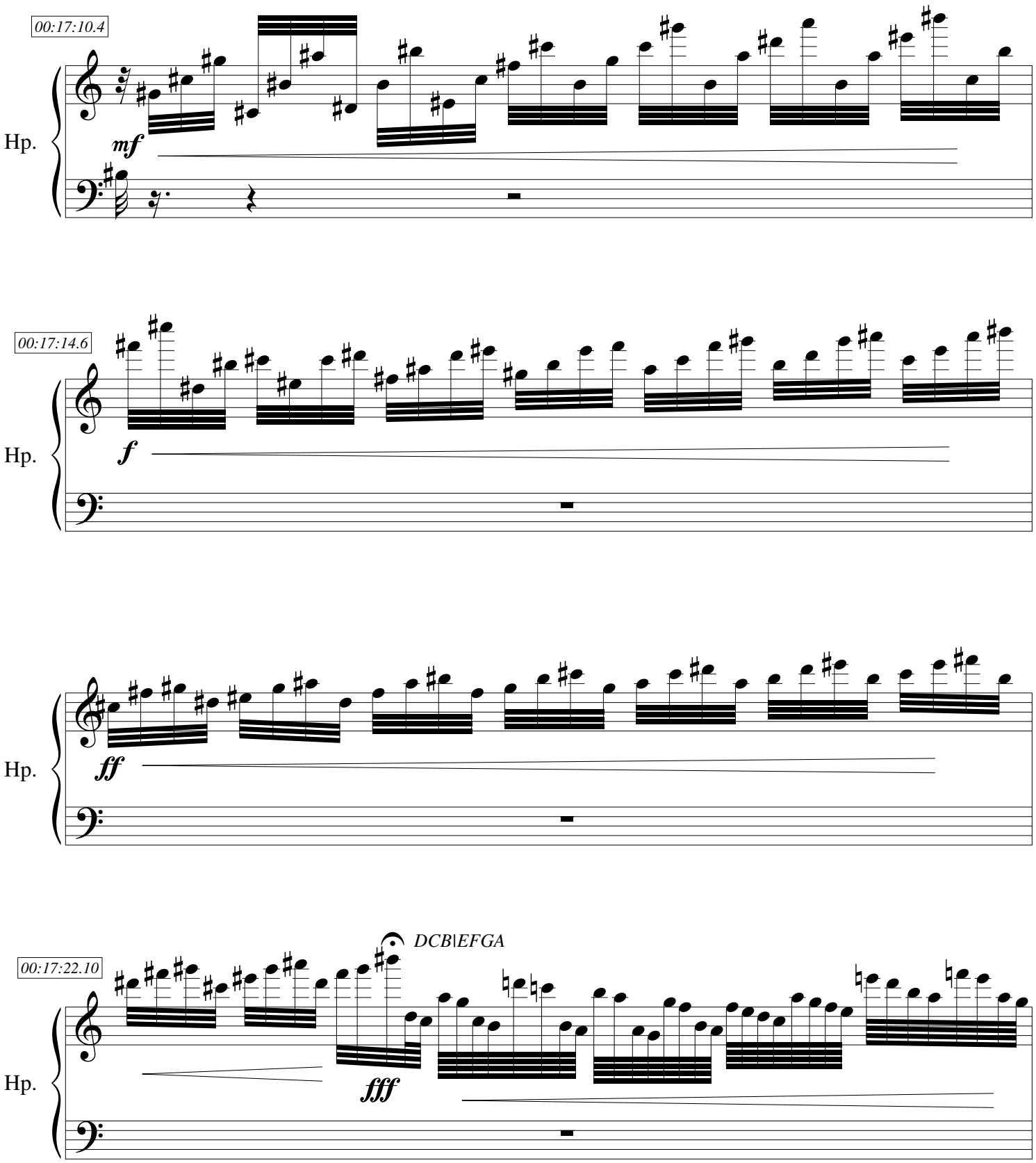

00:12:31.7
Hp.
mf
ffff
p
00:12:42.2
Hp.
mf
5/32
7/32
Lento
L.V.
00:12:52.7
= 360
Hp.
pp
mp
5/32
7/32
00:13:02.9
f
f
00:13:13.1
00:13:23.3
Hp.

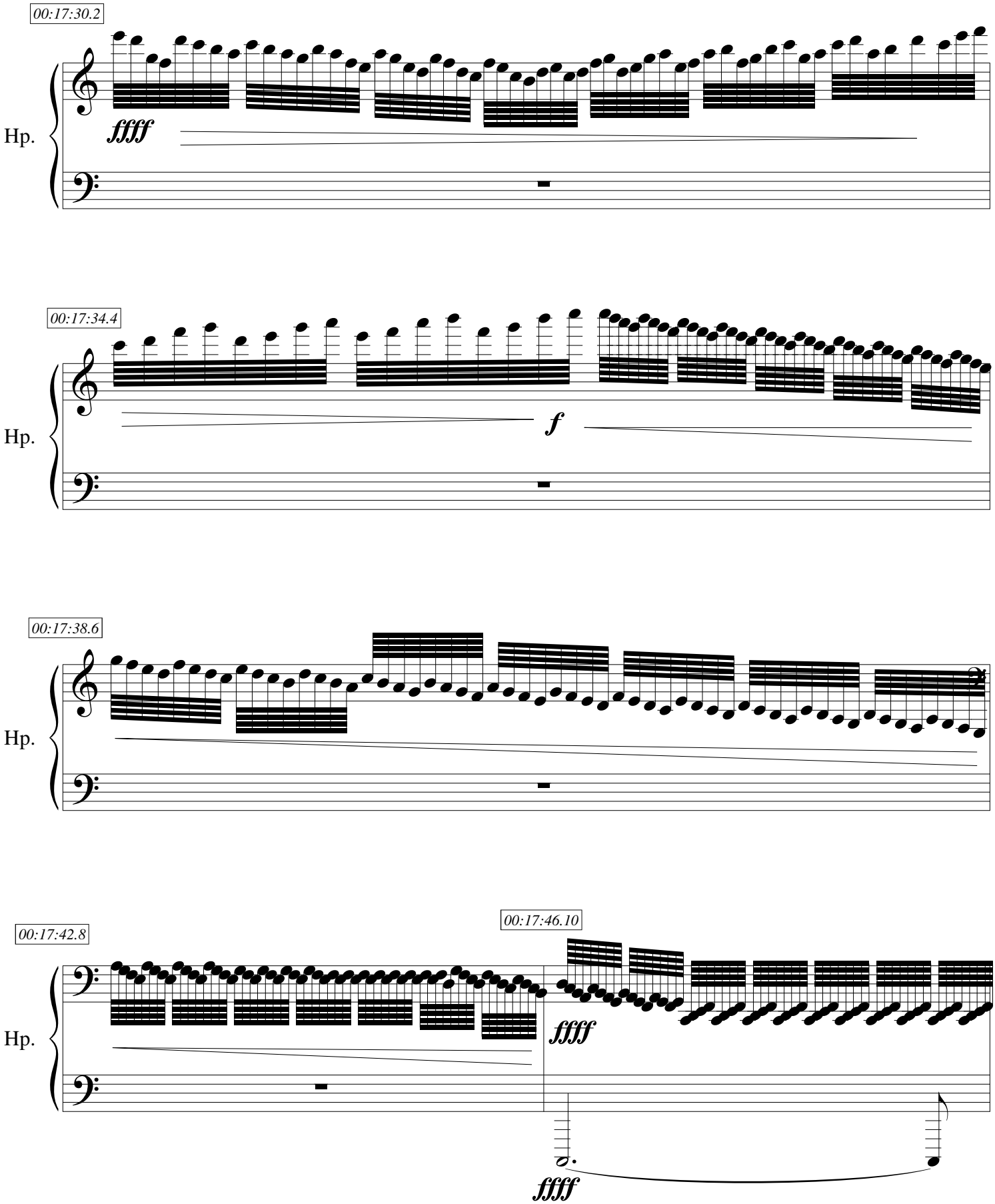

00:13:33.4
00:13:43.6
Hp.
f
00:13:53.8
00:14:03.10
Hp.
ff
00:14:14.2
00:14:24.4
Hp.
fff
00:14:34.5
00:14:44.7
Hp.
mp


00:14:54.9
00:15:05.1
Hp.
f
00:15:15.3
00:15:25.4
Hp.
Rallentando
00:15:35.6
00:15:45.8
10"
Hp.
D#C#B#\E#F#G#A#
Presto
00:15:55.10
= 200
00:16:00.2
Hp.
f
p
ffff
p


00:16:04.4
00:16:08.6
Hp.
mp
00:16:12.8
00:16:16.10
Hp.
mf
00:16:21.2
00:16:25.4
Hp.
f
sffz
sffz
00:16:29.6
00:16:33.8
Hp.
ff


00:16:38.0
00:16:45.2
Hp.
fff
00:16:49.4
00:16:53.6
Hp.
mf
3♪:2♪
3♪:2♪
mp
f
00:16:57.8
00:17:01.10
Hp.
pp
00:17:06.2
Hp.
mp


00:17:10.4
Hp.
mf
00:17:14.6
Hp.
f
Hp.
ff
00:17:22.10
DCB|EFGA
Hp.
fff


00:17:30.2
Hp.
ffff
00:17:34.4
Hp.
f
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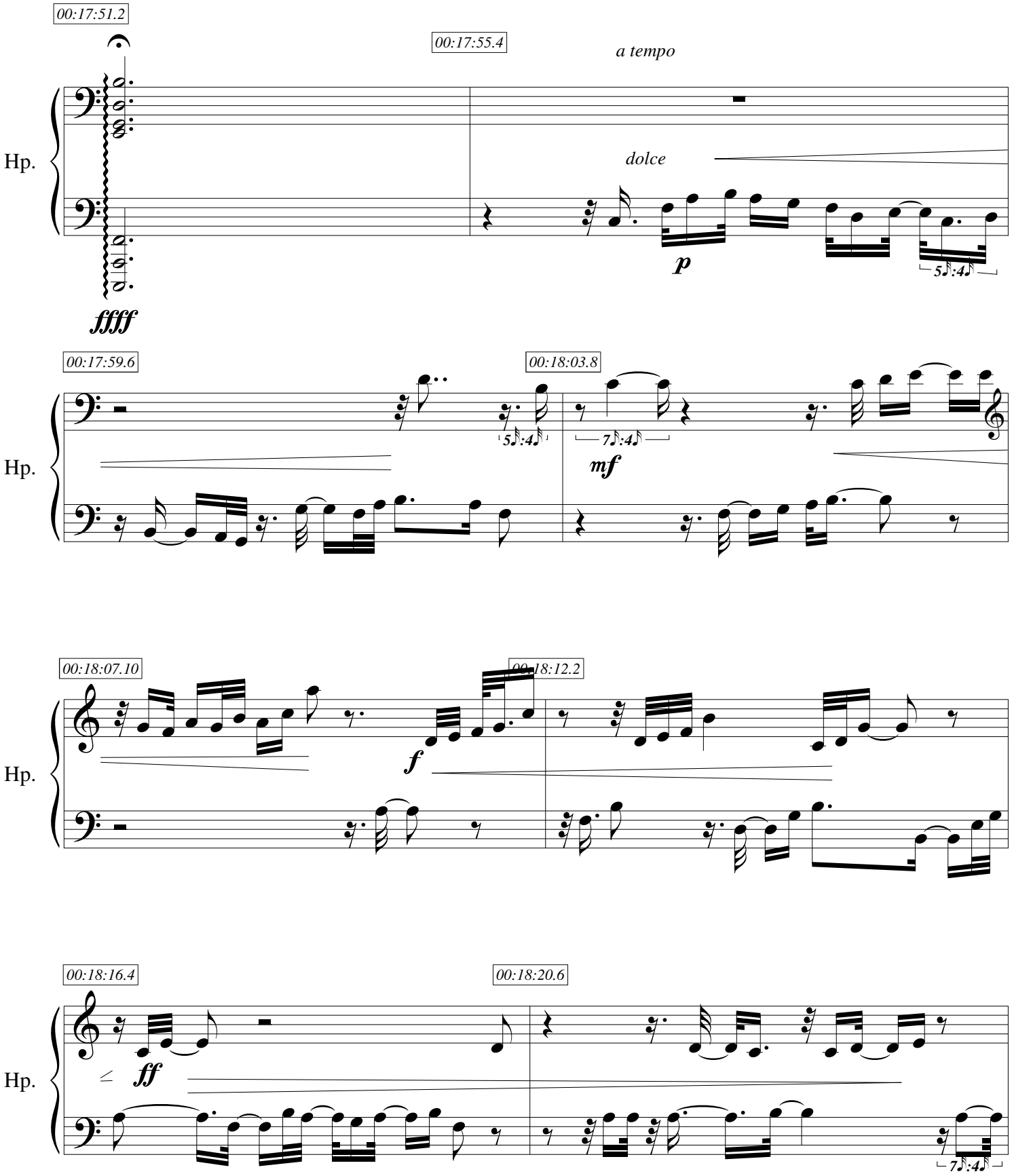
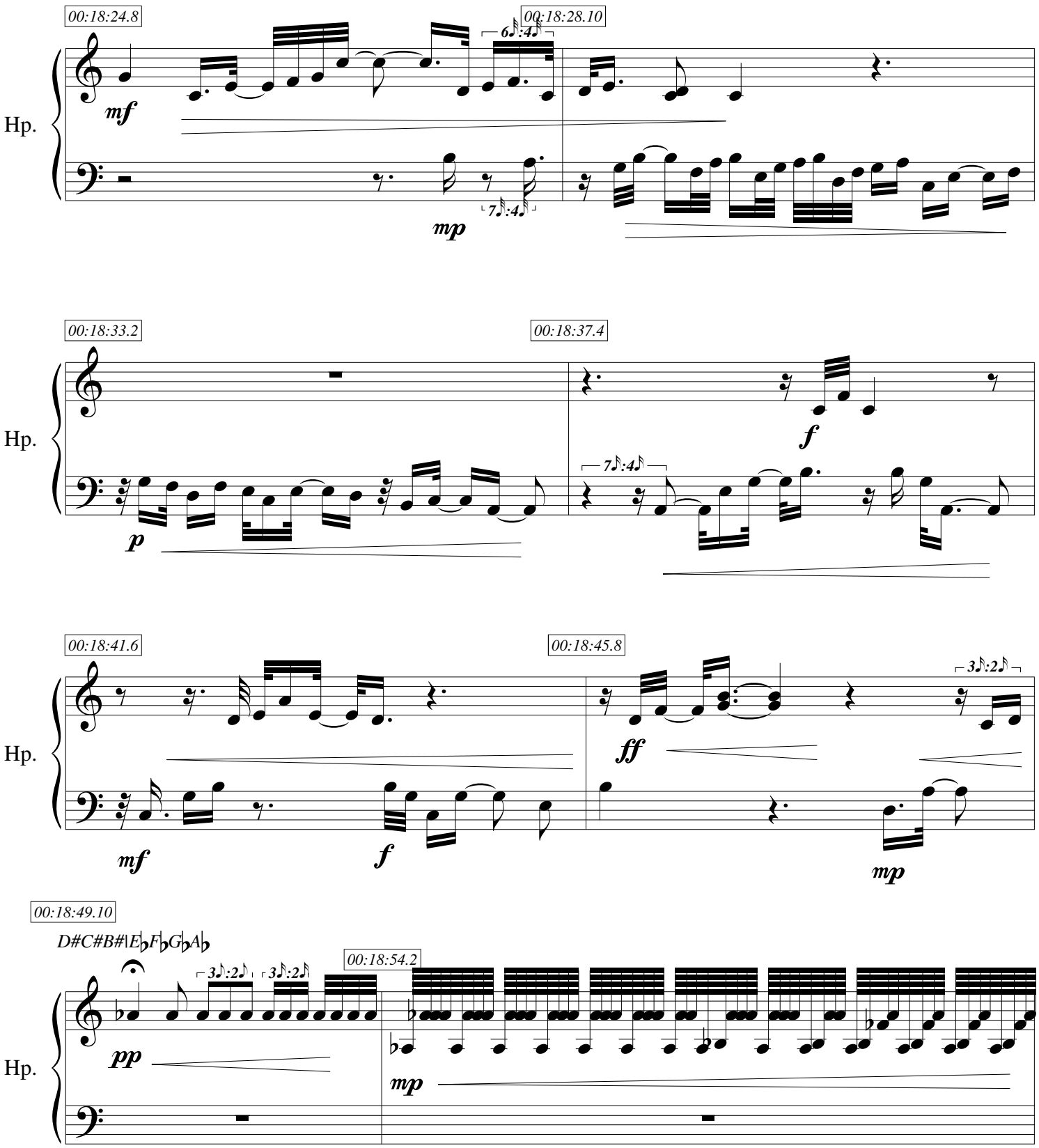
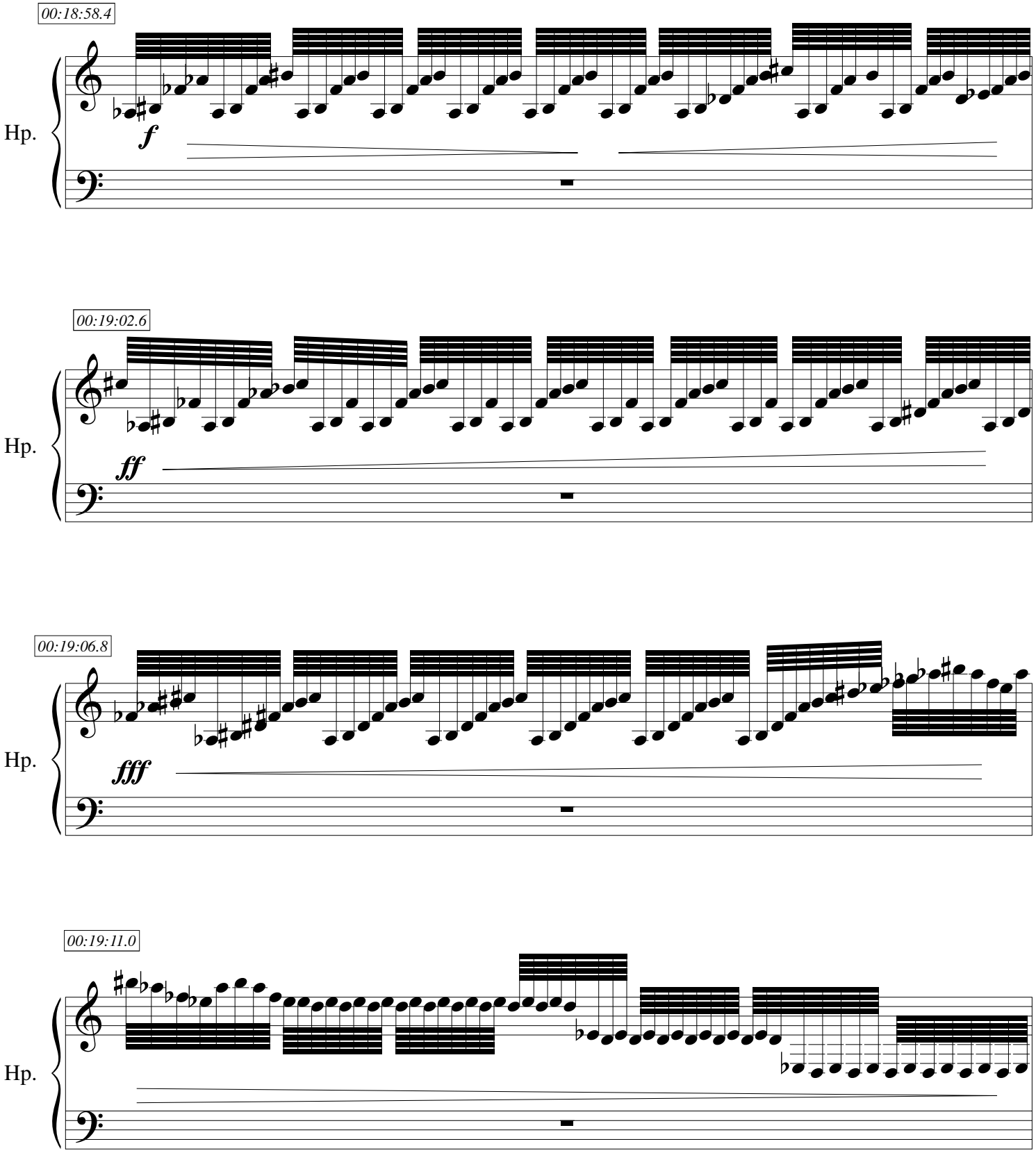
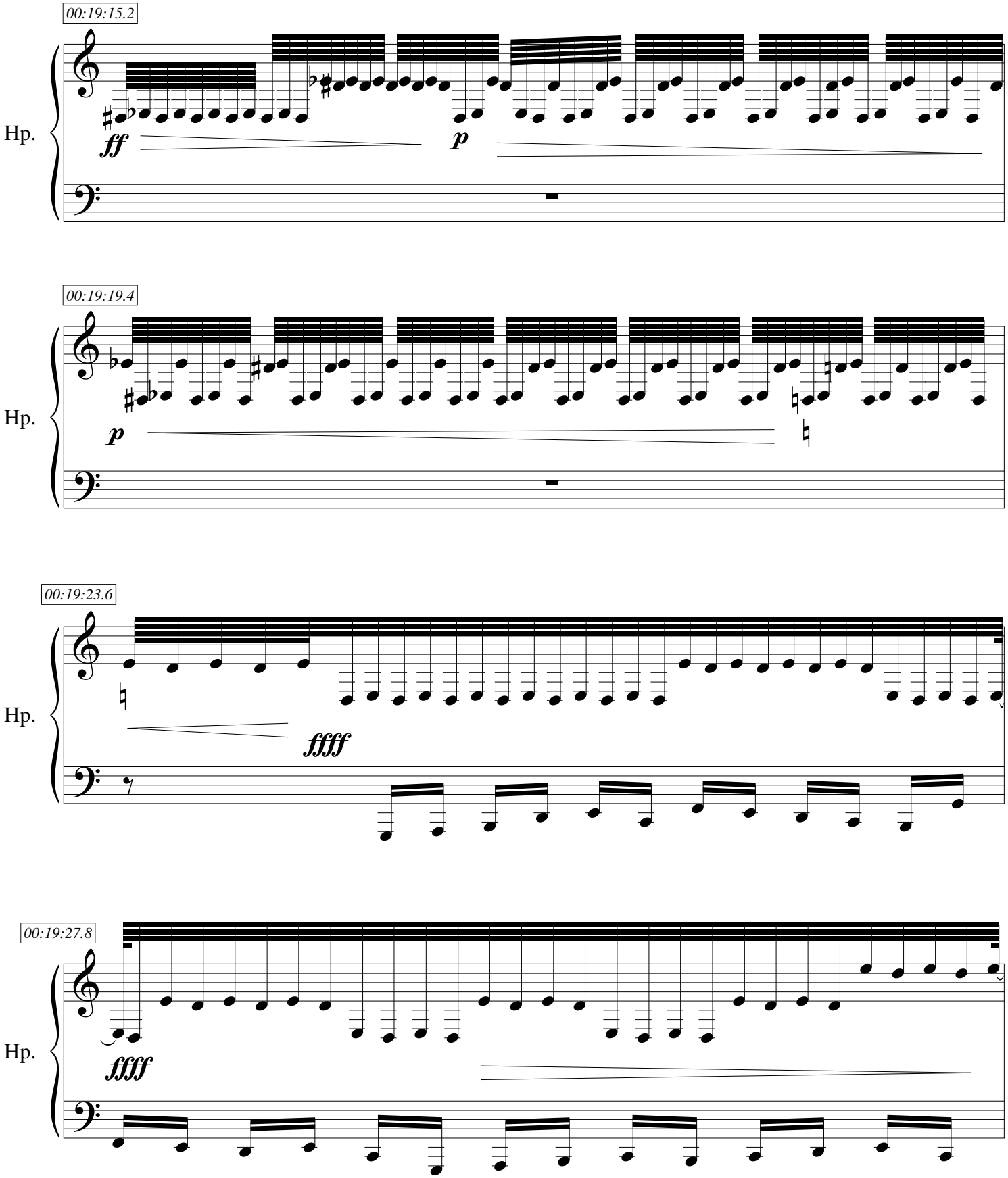
Hp.
00:17:42.8
00:17:46.10
Hp.
ffff
ffff

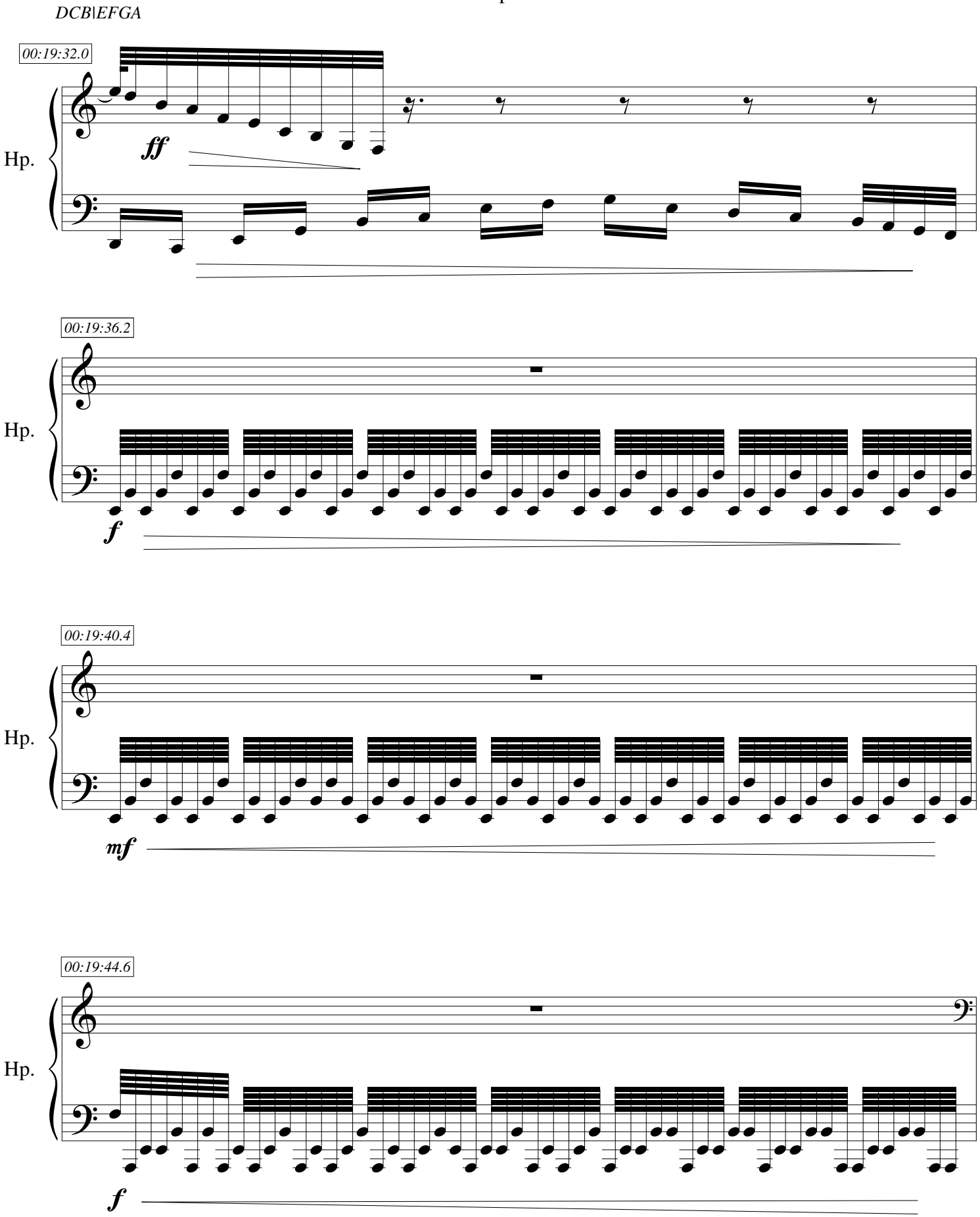

00:17:51.2
00:17:55.4
a tempo
dolce
Hp.
ffff
p
5♪:4♪
00:17:59.6
00:18:03.8
mf
7♪:4♪
00:18:07.10
00:18:12.2
f
00:18:16.4
00:18:20.6
ff

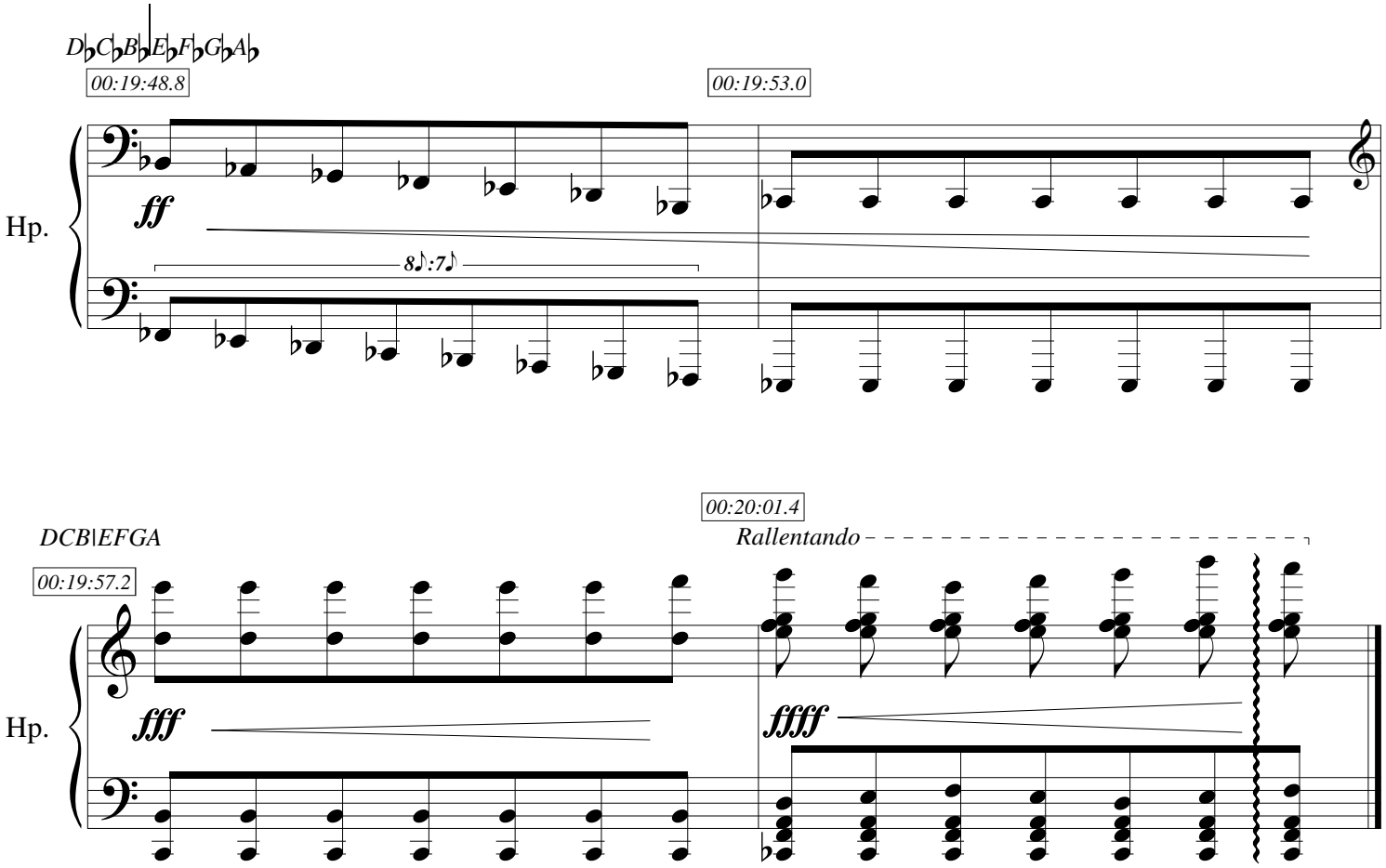

00:18:24.8
00:18:28.10
Hp.
mf
mp
6𝅘𝅥𝅯:4𝅘𝅥𝅯
7𝅘𝅥𝅯:4𝅘𝅥𝅯
00:18:33.2
00:18:37.4
p
f
7𝅘𝅥𝅯:4𝅘𝅥𝅯
00:18:41.6
00:18:45.8
mf
f
ff
mp
3𝅘𝅥𝅯:2𝅘𝅥𝅯
00:18:49.10
D#C#B#\E♭F♭G♭A♭
00:18:54.2
pp
mp
3𝅘𝅥𝅯:2𝅘𝅥𝅯
3𝅘𝅥𝅯:2𝅘𝅥𝅯


00:18:58.4
Hp.
f
00:19:02.6
Hp.
ff
00:19:06.8
Hp.
fff
00:19:11.0
Hp.


00:19:15.2
Hp.
ff
p
00:19:19.4
Hp.
p
00:19:23.6
Hp.
ffff
00:19:27.8
Hp.
ffff

DCB|EFGA




D♭C♭B♭♭E♭F♭G♭A♭
00:19:48.8
00:19:53.0
Hp.
ff
8♪:7♪
DCB|EFGA
00:19:57.2
00:20:01.4
Rallentando
Hp.
fff
ffff